



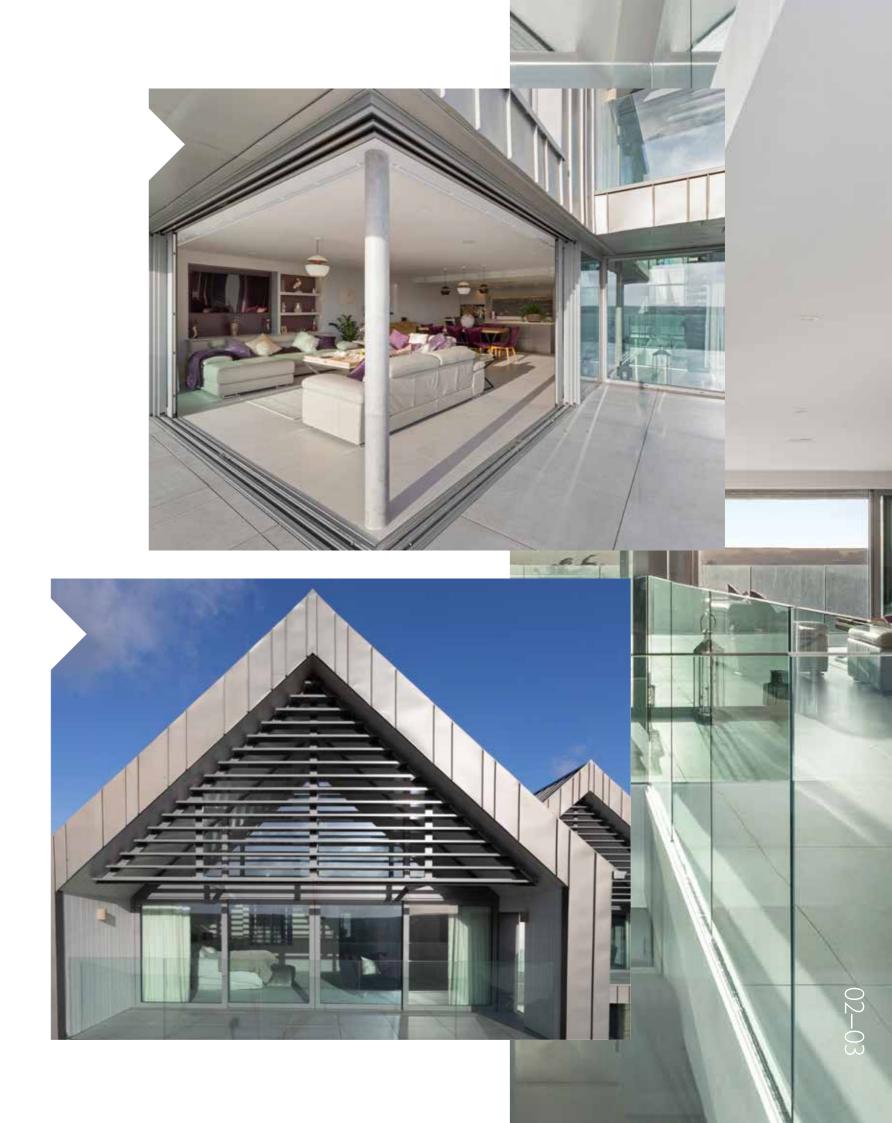


Easier – Faster – More Efficient

# A detailed guide to Nudura

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Sustainable & Affordable Solution

# Alternative Method of Construction

Buildings today demand reliable, energy efficient and eco-friendly building envelopes that provide superior performance benefits to minimize energy costs, reducing carbon emissions, and maximizing property value. Nudura structures offer superior strength, disaster resilience, sound and fire-resistance, these are why the design community, developers, and contractors across the world continue to choose Nudura's insulated concrete forms and insulation

products as a proven alternative to traditional building methods.

Nudura products provide design professionals, architects, homeowners and contractors the freedom and versatility to design and build a structure the way it was envisioned. Building with Nudura gives you the opportunity to build faster and more efficiently, whilst offering your clients an eco-friendly structure with substantial benefits that contribute to long-term energy savings. When specifying Nudura you can assure your customers that you

Leading Edge Sustainability

are using the best building solution available today. Nudura is now proudly part of Tremco CPG UK Ltd.

Tremco CPG UK, brings together a range of industry leading brands, Dryvit, Illbruck, Flowcrete, Tremco and Nullifire to provide the marketplace with a single-source building envelope. Providing more for everyone - more satisfied contractors, more comfortable occupants and tenants, and more cost-effective and efficient structures and installation processes for owners.

Insulated Concrete Form

# Innovation Forms Nudura



# Nudura ICF Series

The Nudura ICF Series is the leader in Insulated Concrete Form Innovation and technology and offers users the ability to combine a variety of products during the building process. The Nudura ICF Series offers unique advantages over other products currently on the market.

# Benefits

- Duramax Technology
- Durafold Technology
- Duralok Technology
- The 4-way reversible system



DURALOK Technology® - Securely locks forms into place with a triple tooth interlock eliminating the need to wire or glue forms, resulting in reduced labor costs during installation. Once the forms are stacked together a continuous full height-fastening strip ensures wall heights are always accurate, compared to other forms without full height-fastening which can cause wall height shrinkage once concrete is placed. DURALOK Technology® makes Nudura the strongest in the industry.



DURAFOLD Technology® - Patented hinged web technology allows the entire Nudura form line up to fold and ship flat, allowing for 40% more product on a truck compared to other Insulated Concrete Form products. Once onsite, simply unfold and stack.



DURAMAX Technology® - Largest standard form on the market measuring 96" x 18" (2438mm x 457mm). Our 96" (2438mm) form creates 60% fewer joints in the wall compared to other wall systems and allows installers the ability to place 12 sq.ft. (1.11m<sup>2</sup>) of wall area with one block.



4-WAY REVERSIBLE System - Patented foam interlock allows the form to be 4-way reversible, eliminating left and right corners, which helps speed up the building process and reduces product waste on-site.



# One Series

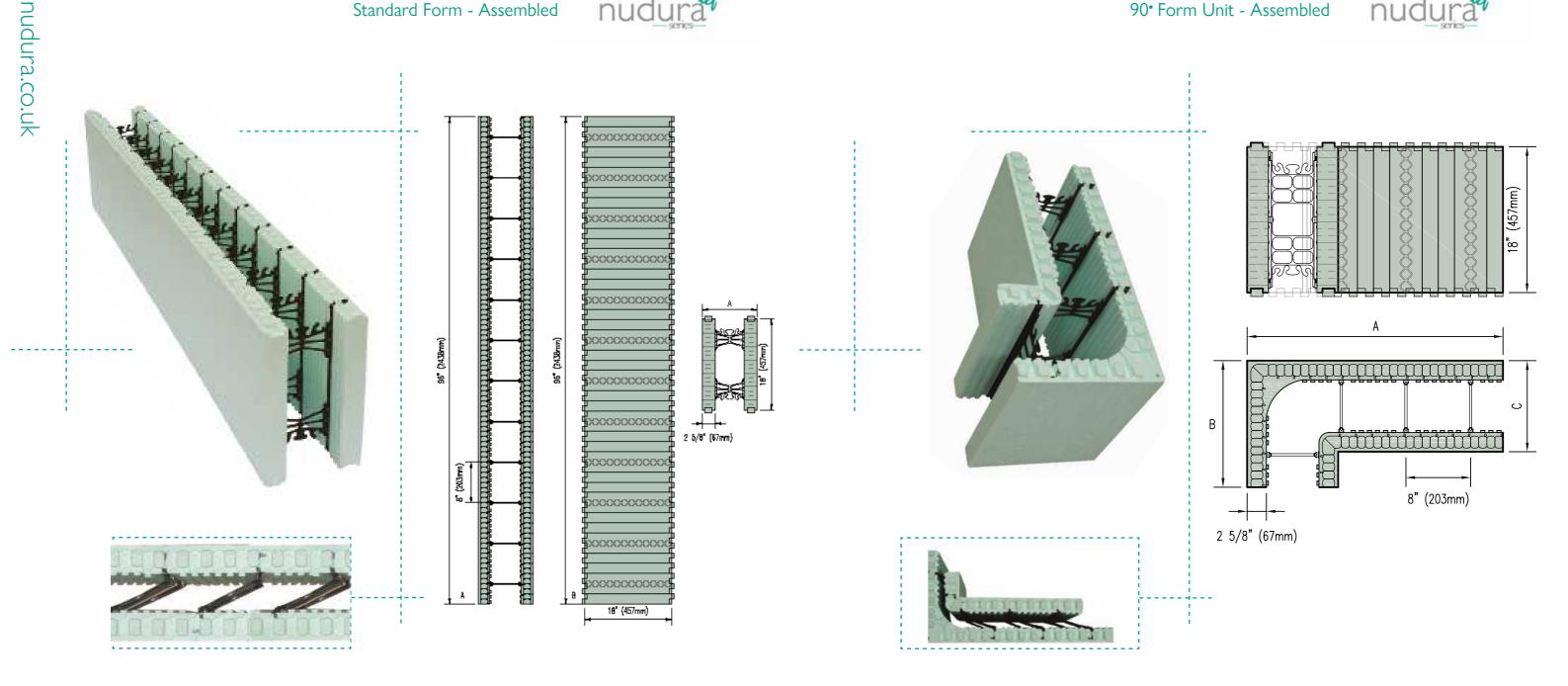
The One Series was the industry's first multi-link form system that enables the creation of a fully exposed concrete urface that extends to the face of a standard Nudura form anel. This offers builders and architects unmatched ersatility for projects designed to use ICFs. At the core of nis innovative line is our DURA MULTI-LINK® Technology, a newly designed tie that enables the builder to create custom multi-sided form combinations for a variety of commercial and residential building projects.



# Plus Series

The Plus Series product line introduces an innovative way for designers and engineers to build their own U-value. The Plus Series product line offers the ability to optimize U-Value with thermal mass to provide significant energy savings for building owners. The Nudura Plus Series allows professionals the ability to meet new installation requirements with one product.





# **Nudura Recommends: Form-Lock**

Used to maintain wall straightness. Other uses include wall alignment for vertical stack joints.



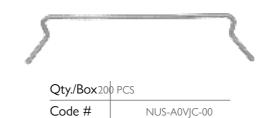
Available for 150mm, 200mm, 250mm, 300mm Standard Forms.

	,	<u> </u>		
Core Width	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Length	10' (3m)	10' (3m)	10' (3m)	10' (3m)
Qty./Bundle	10 PCS	10 PCS	10 PCS	10 PCS
Code #	NUS- ABLOK-06	NUS- ABLOK-08	NUS- ABLOK-10	NUS- ABLOK-12

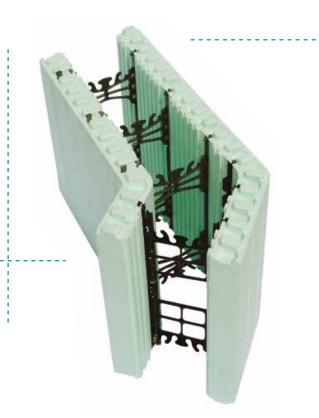
Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Length	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)
Width A	9 ½" (235mm)	11 ½" (286mm)	13 ½" (337mm)	15 ½" (387mm)	17 ½" (438mm)
Height	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
EPS Thickness	2 <sup>5</sup> /6" (67mm)	2 <sup>5</sup> /s" (67mm)	2 <sup>5</sup> /s" (67mm)	2 <sup>5</sup> /8" (67mm)	2 <sup>5</sup> /*" (67mm)
Qty./Bundle	3	3	3	3	3
Code #		NUS- 10096-06	NUS- 10096-08	NUS- 10096-10	NUS- 10096-12

# Nudura Recommends: Vertical Clip Joint

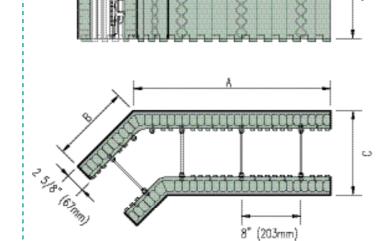
This metal clip is designed to connect the form together at the vertical joints. It replaces having to tie wire or tape forms together while providing a solid connection using minimal amount of labor to install.



Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Length A	31 <sup>5</sup> /e" (803mm)	31 <sup>5</sup> /8" (803mm)	33 <sup>5</sup> /8" (854mm)	35 <sup>5</sup> /•" (905mm)	37 <sup>5</sup> /8" (956mm)
Length B	15 <sup>5</sup> /6" (397mm)	15 °/•" (397mm)	17 °/°" (448mm)	19 <sup>5</sup> /8" (498mm)	21 <sup>5</sup> /*" (549mm)
Width C	9 ½" (235mm)	11 ½" (286mm)	13 ½" (337mm)	15 ½" (387mm)	17 ½" (438mm)
Height	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
Qty./Bundle	6	6	6	4	4
Code #				NUS- 10090-10	NUS- 10090-12



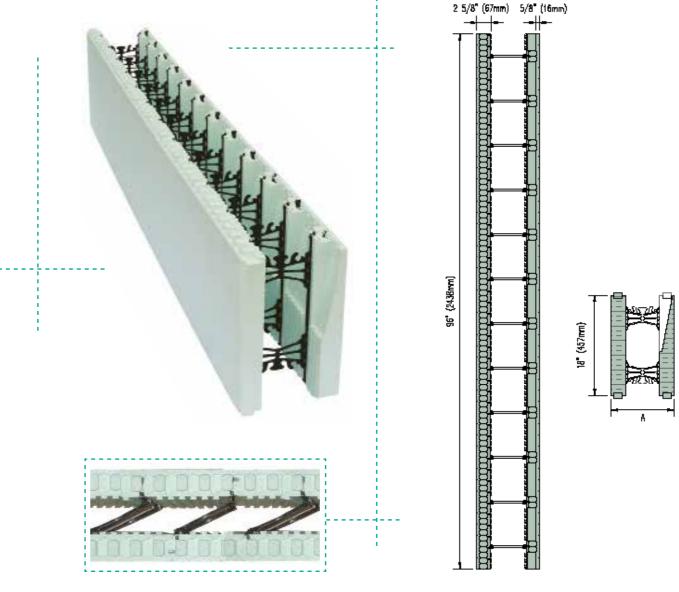
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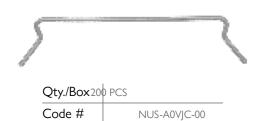
View of folding metal-hinged web and insert web for angled corner (included in order).

# crete getting into the interlock.



# Nudura Recommends: Vertical Clip Joint

This metal clip is designed to connect the form together at the vertical joints. It replaces having to tie wire or tape forms together while providing a solid connection using minimal amount of labor to install.



Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Length A	26 ½" (673mm)	26 ½" (673mm)	26 ½" (673mm)	28 ½" (724mm)	30 ½" (775mm)
Length B	10 ½" (267mm)	10 ½" (267mm)	10 ½" (267mm)	12 ½" (318mm)	14 ½" (368mm)
Width C	9 ½" (235mm)	11 ½" (286mm)	13 ½" (337mm)	15 ½" (387mm)	17 ½" (438mm)
Height	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
Qty./Bundle	6	6	6	4	4
Code #				NUS- 10045-10	NUS- 10045-12

# **Nudura Recommends: Heavy Duty Tape**

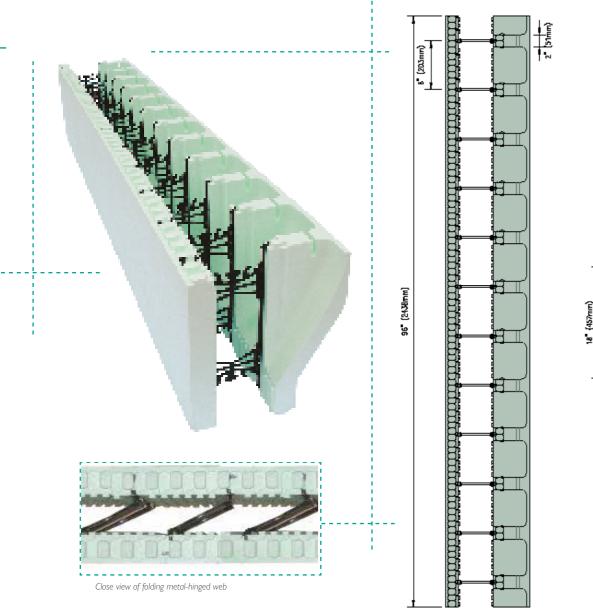
Used for covering the interlock at the top of a wall to protect it from con-

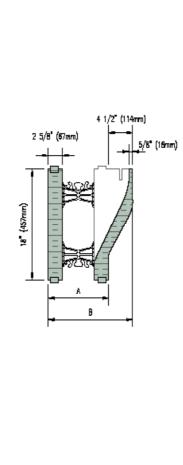


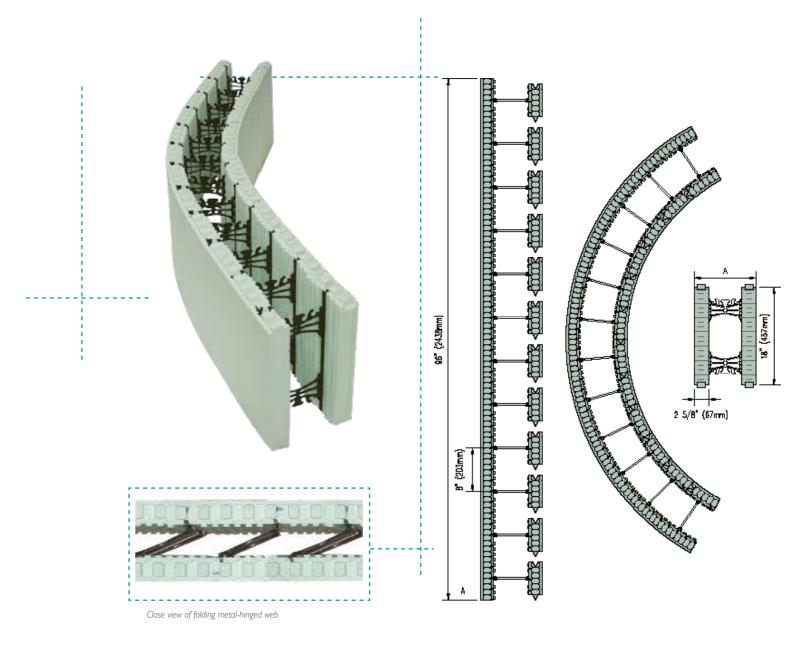
Qty./Box24 PCS	
Code #	NUS-ATPHD-04
Dimensions	4" x 72 Yd (96mm x 66m)

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)	
Overall Width A	9 ¼" (235mm)	11 ½" (286mm)	13½" (337mm)	15 ½" (387mm)	17 ½" (438mm)	
Length - 96"		96" (2438mm)	96" (2438mm)			
Qty./Bundle	ty./Bundle		3			
Code #		NUS-10T96-06	NUS-10T96-08			
Webs are included with assembled units.						









# **Nudura Recommends: Brick Ledge Extension**

Used for supporting standard brick or stone veneer finishes, when constructing brick ledges at corners, and can be installed to meet any elevation change or slope.



Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mr
Width A		11 ½" (268mm)			
Width B		15 <sup>3/4</sup> " (400mm)			
Length - 48"		48" (1219mm)			
Qty./Bundle		4			
Code #		NUS-10B48-06			
	Webs are i	included with ass	embled units.		
Length - 96"		96" (2438mm)			
Qty./Bundle		2			
Code #		NUS-10B96-06			

# **Nudura Recommends: Nubase Parging Mix and Fibre Mesh**

The parge mix is a dry cementitious product that is used to cover exposed EPS that is not covered by an exterior finish. Used in conjunction with Fiber Mesh. The Fiber Mesh gets embedded into the parge coat to give it strength.



Parging Mix Coverage - 75 sq ft (7m<sup>2</sup>)

Qty./Each	1 BAG
Code #	NUS-APARG-0

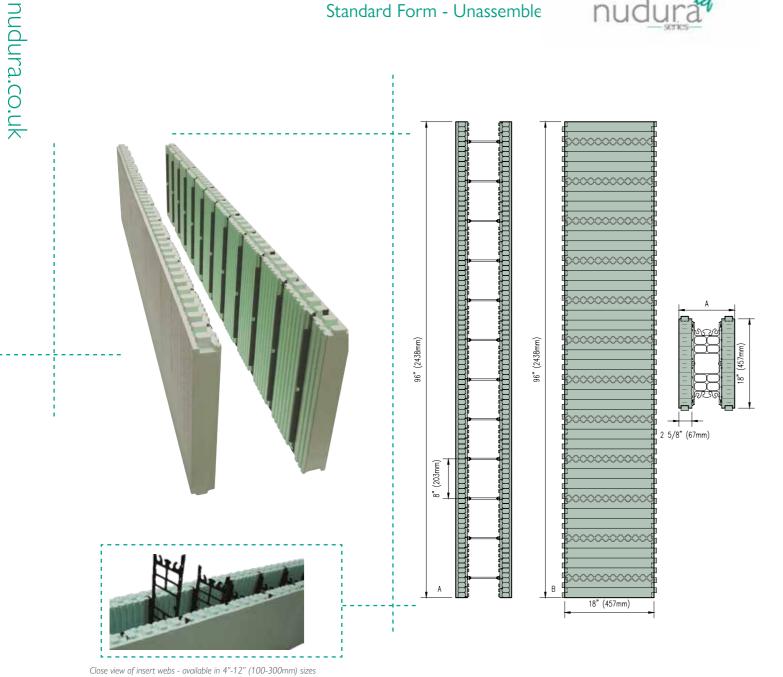


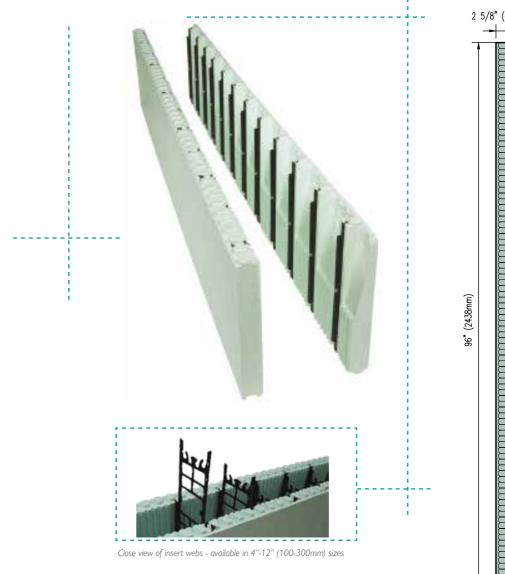
Fiber Mesh Coverage - 475 sq ft (44m²)

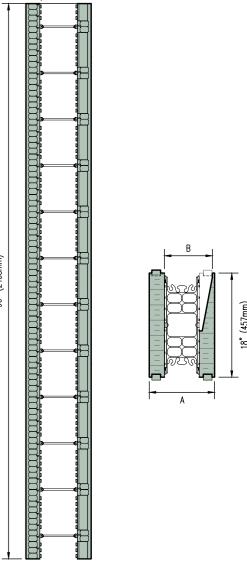
Qty./Each	1 ROLL
Code #	NUS-AMESH-00

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)	
Length	96"	96"	96"	96"	96"	
	(2438mm)	(2438mm)	(2438mm)	(2438mm)	(2438mm)	
Width A	9 ½"	11 ½"	13 ½"	15 ½"	17 ½"	
	(235mm)	(286mm)	(337mm)	(387mm)	(438mm)	
Height	18"	18"	18"	18"	18"	
	( <del>4</del> 57mm)	(457mm)	(457mm)	(457mm)	(457mm)	
Radius	Manufactured to Specifications.					
Qty./Bundle	Varies with radius size. Contact your local distributor for details.					
Code #	NUS-	NUS-	NUS-	NUS-	NUS-	
	I0RAD-04	I0RAD-06	I0RAD-08	I0RAD-10	I0RAD-12	

nudură<sup>d</sup>







# Insert Webs (ordered seperately):

Small Box

Core Width	4"	6"	8"	10"	12"
	(100mm)	(150mm)	(200mm)	(250mm)	(300mm)
Qty./Box	100	100	100	100	100
Code #	NUS-	NUS-	NUS-	NUS-	NUS-
	IVVEBS-04	IVVEBS-06	IVVEBS-08	IVVEBS-10	IWEBS-12

# Large Box

ange box					
Core Width	4"	6"	8"	10"	12"
	(100mm)	(150mm)	(200mm)	(250mm)	(300mm)
Qty./Box	957	655	465	388	295
Code #	NUS-	NUS-	NUS-	NUS-	NUS-
	IWEBL-04	IWEBL-06	IWEBL-08	IWEBL-10	IWEBL-12

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Length	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)
Width A	9 1/4" (235mm)	11 ½" (286mm)	13 ½" (337mm)	15 ½" (387mm)	17 ½" (438mm)
Height	18" (457mm)	18" (457mm)	18" 457mm)	18" (457mm)	18" (457mm)
Qty./Bundle		Includes: 6 Stand	dard Panels (3 pair	s per bundle)	
Code #	NUS-IOP- AN-00	NUS-10P- AN-00	NUS- 10PAN-00	NUS- IOPAN-00	NUS- IOPAN-00
Web Qty. Req'd/ Bundle	36	36	36	36	36

# Insert Webs (ordered seperately):

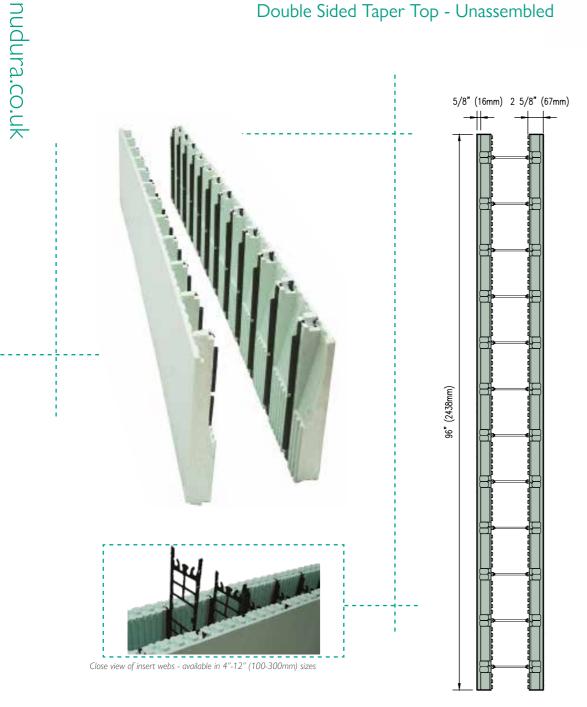
# Small Box

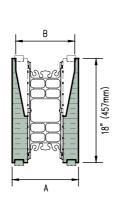
Core Widt		4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Qty./	Box	100	100	100	100	100
Code	#	NUS- IWEBS-04	NUS- IVVEBS-06	NUS- IVVEBS-08	NUS- IVVEBS-10	NUS- IVVEBS-12

# Large Box

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Qty./Box	957	655	465	388	295
Code #	NUS- IWEBL-04	NUS- IWEBL-06	NUS- IVVEBL-08	NUS- IVVEBL-10	NUS- IWEBL-12

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Overall Width A	9 ½" (235mm)	11 ½" (286mm)	13½" (337mm)	15 ½" (387mm)	17 ½" (438mm)
Length - 96"	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)
Qty./Bundle		Includes: 3 Tape	r Top Panels &	3 Standard Panel	5
Code #	NUS- 10T96-00	NUS- 10T96-00	NUS- 10T96-00	NUS- 10T96-00	NUS- 10T96-00
Web Qty. Req'd/Bundle	36	36	36	36	36





# Insert Webs (ordered seperately):

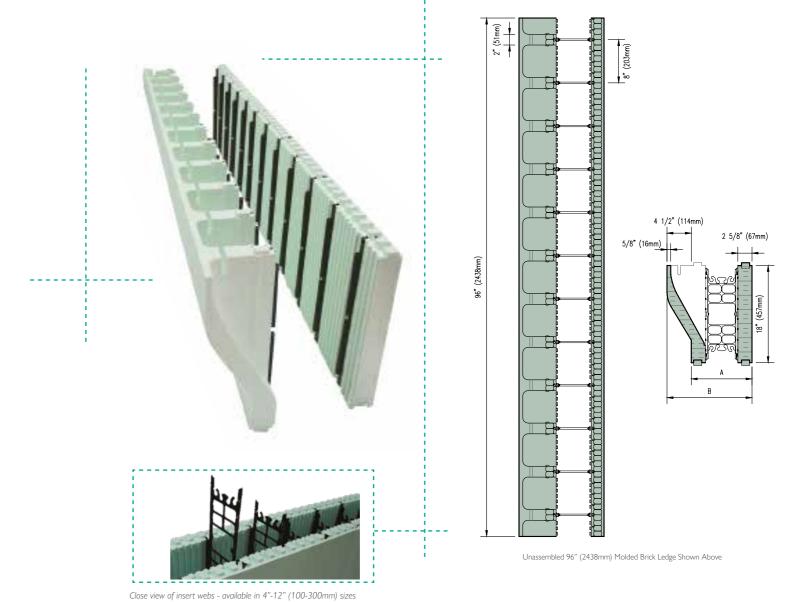
Small Box

Core Width	4"	6"	8"	10"	12"
	(100mm)	(150mm)	(200mm)	(250mm)	(300mm)
Qty./Box	100	100	100	100	100
Code #	NUS-	NUS-	NUS-	NUS-	NUS-
	IWEBS-04	IVVEBS-06	IWEBS-08	IVVEBS-10	IWEBS-12

# Large Box

Lange Box					
Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Qty./Box	957	655	465	388	295
Code #	NUS-	NUS-	NUS-	NUS-	NUS-

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Overall	9 ½"	11 ½"	13½"	15 ½"	17 ½"
Width A	(235mm)	(286mm)	(337mm)	(387mm)	(438mm)
Overall	8"	10"	12" (305mm)	14"	16"
Width B	(203mm)	(254mm)		(356mm)	(406mm)
Length - 96"	96"	96"	96"	96"	96"
	(2438mm)	(2438mm)	(2438mm)	(2438mm)	(2438mm)
Qty./Bundle		Include	es: 6 Taper Top P	anels	
Code #	NUS-	NUS-	NUS-	NUS-	NUS-
	10D96-00	10D96-00	10D96-00	10D96-00	10D96-00
Web Qty. Reg'd/Bundle	36	36	36	36	36



# Insert Webs (ordered seperately):

# Small Box

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Qty./Box	100	100	100	100	100
Code #	NUS- IVVEBS-04	NUS- IWEBS-06	NUS- IVVEBS-08	NUS- IWEBS-10	NUS- IWEBS-12

# Large Box

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Qty./Box	957	655	465	388	295
Code #	NUS- IVVEBL-04	NUS- IWEBL-06	NUS- IVVEBL-08	NUS- IWEBL-10	NUS- IWEBL-12

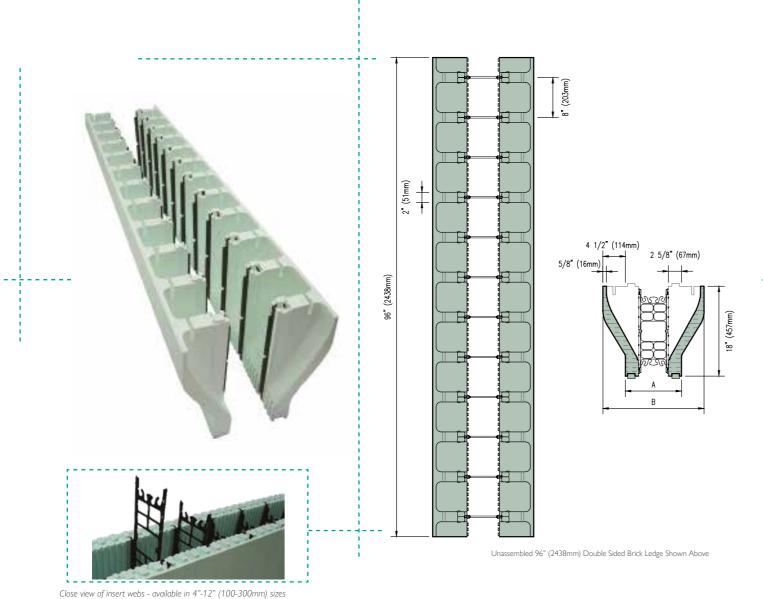
Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Overall	9 ½"	11 ¼"	13½"	15 ¼" (387mm)	17 ½"
Width A	(235mm)	(286mm)	(337mm)		(438mm)
Overall	13 <sup>3</sup> / <sub>4</sub> "	15 <sup>3</sup> / <sub>4</sub> "	17 ¾"	19 ¾" (502mm)	21 <sup>3</sup> / <sub>4</sub> "
Width B	(349mm)	(400mm)	(451mm)		(552mm)

48" requires one Brick Ledge Panel & one Standard Panel to assemble one form unit

Length - 48"	48" (1219mm)	48" (1219mm)	48" (1219mm)	48" (1219mm)	48" (1219mm)
Qty./Bundle		Includes: 4 Brid	ck Ledge Panels &	4 Standard Panels	
Code #	NUS- 10B48-00	NUS- 10B48-00	NUS- 10B48-00	NUS- 10B48-00	NUS- 10B48-00
Web Qty. Reg'd/Bundle	24	24	24	24	24

96" requires one Brick Ledge Panel & one Standard Panel to assemble one form unit

	Length - 96"	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)				
	Qty./Bundle		Includes: 2 Brick Ledge Panels & 2 Standard Panels							
	Code #	NUS- 10B96-00	NUS- 10B96-00	NUS- 10B96-00	NUS- 10B96-00	NUS- 10B96-00				
	Web Qty. Req'd/Bundle	24	24	24	24	24				



Close view of insert webs - available in 4\*-12" (100-300mm) sizes

Close view of insert webs - available in 4\*-12" (100-300mm) sizes

Unsuserbled %\*\* (2438mm) 8-ck Leage and Tapor Tap Shown Above

# Insert Webs (ordered seperately):

Small Box

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Core Width	4"	6"	8"	10"	12"
	(100mm)	(150mm)	(200mm)	(250mm)	(300mm)
Qty./Box	100	100	100	100	100
Code #	NUS-	NUS-	NUS-	NUS-	NUS-
	IWEBS-04	IWEBS-06	IWEBS-08	IVVEBS-10	IVVEBS-12

# Large Box

Lai ge Doi	zarge zox						
Core Wie	dth	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)	
Qty./Box		957	655	465	388	295	
Code #		NUS- IWEBL-04	NUS- IWEBL-06	NUS- IWEBL-08	NUS- IWEBL-10	NUS- IWEBL-12	

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)	
Overall Width A	9 ½" (235mm)	11 ½" (286mm)	13½" (337mm)	15 ½" (387mm)	17 ½" (438mm)	
Overall Width B	18 ½" (463mm)	20 ½" (514mm)	== /.		26 ½" (667mm)	
48" r	equires two Brick	Ledge Panels (BR	II-P) to assemble	one double sided	unit	
Length - 48"	48" (1219mm)	48" (1219mm)	48" (1219mm)	48" (1219mm)	48" 1219mm)	
Qty./Bundle		Includes: 4 Brick	Ledge Panels &	4 Standard Panels		
Code #	NUS- 10B48-00	NUS- 10B48-00	NUS- 10B48-00	NUS- 10B48-00	NUS- 10B48-00	
Web Qty. Req'd/Bundle	24	24 24		24	24	
96" re	quires two Brick	Ledge Panels (BRS	96-P) to assemble	e one double sided	unit	
Length - 96"	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)	
Qty./Bundle		2 Standard Panels				
Code #	NUS- 10B96-00	NUS- 10B96-00	NUS- 10B96-00	NUS- 10B96-00	NUS- 10B96-00	
Web Qty. Req'd/Bundle	24	24	24	24	24	

# Insert Webs (ordered seperately):

# Small Box

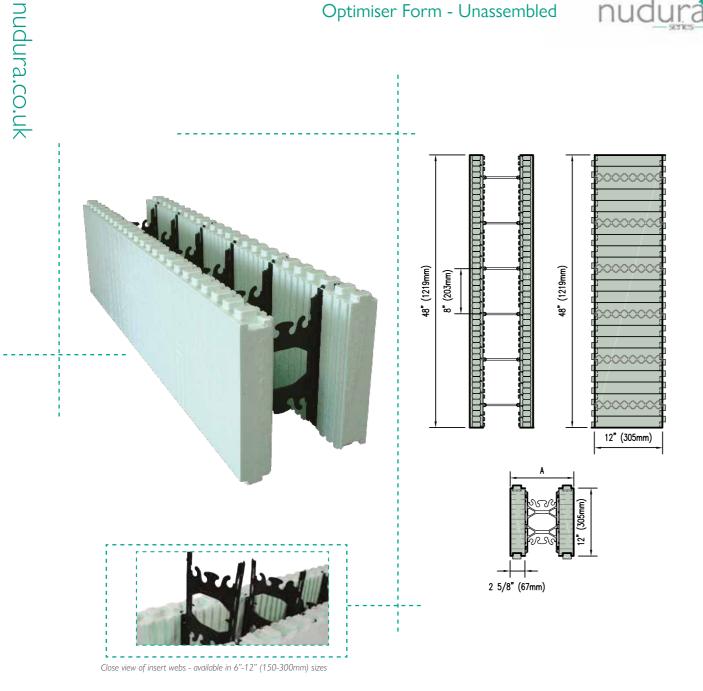
Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Qty./Box	100	100	100	100	100
Code #	NUS- IVVEBL-04	NUS- IWEBL-06	NUS- IWEBL-08	NUS- IWEBL-10	NUS- IWEBL-12

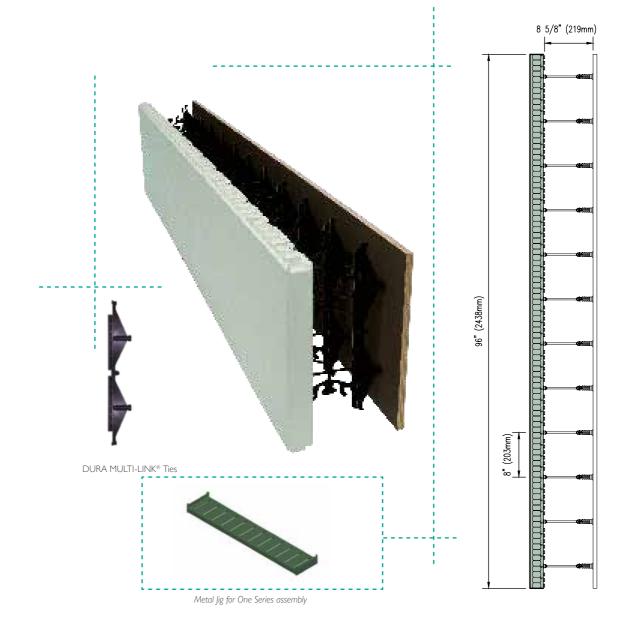
# Large Box

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Qty./Box	957	655	465	388	295
Code #	NUS- IVVEBL-04	NUS- IWEBL-06	NUS- IWEBL-08	NUS- IWEBL-10	NUS- IVVEBL-12

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)		
Overall Vidth A	9 1/4" (235mm)	11 ½" (286mm)	13½" (337mm)	15 ½" (387mm)	17 ¼" (438mm)		
Overall Vidth B	13 <sup>3</sup> / <sub>4</sub> " (349mm)	15 <sup>3</sup> / <sub>4</sub> " (400mm)	17 ¾" (451mm)	19 <sup>3</sup> / <sub>4</sub> " (502mm)	21 ¾" (552mm)		
96" requ	iires two Brick Ledge	e Panels (BRI-P) & or	ne Taper Top Panel (	TT96-P) to assembl	e one unit		
ength - 48"	48" (1219mm)	48" (1219mm)	48" (1219mm)	48" (1219mm)	48" (1219mm)		
Qty./Bundle	Includes: 4 Brick Ledge Panels w/ 4 Standard Panels & 3 Taper Top Panels w/ 3 Standard Panels						
Code #	NUS-10B48-00 & NUS-10T96-00	NUS-10B48-00 & NUS-10T96-00	NUS-I0B48-00 & NUS-I0T96-00	NUS-I0B48-00 & NUS-I0T96-00	NUS-I0B48-00 & NUS-I0T96-00		
Veb Qty. keq'd/Bundle	60	60	60	60	60		
96" requ	ires one Brick Ledge	Panel (BR96-P) & o	ne Taper Top Panel (	(TT96-P) to assemb	le one unit		
ength - 96"	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)		
Qty./Bundle	Includes: 2 Brick	Ledge Panels w/ 2 S	tandard Panels & 3 Ta	per Top Panels w/ 3	Standard Panels		
Code #	NUS-10B96-00 & NUS-10T96-00	NUS-10B96-00 & NUS-10T96-00	NUS-10B96-00 & NUS-10T96-00	NUS-10B96-00 & NUS-10T96-00	NUS-10B96-00 & NUS-10T96-00		
Veb Qty. keq'd/Bundle	60	60	60	60	60		







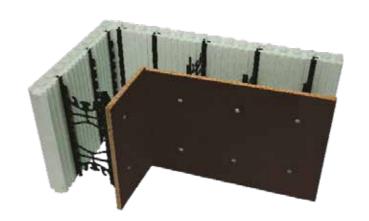
# Insert Webs (ordered seperately):

Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Qty./Box		120	120	84	84
Code #		NUS- IOWEB-06	NUS- IOWEB-08	NUS- IOWEB-10	NUS- IOWEB-12

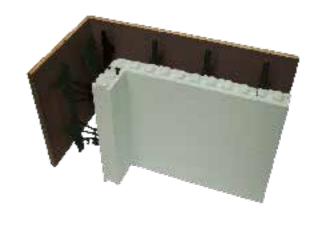
Core Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Length		48" (1219mm)	48" (1219mm)	48" (1219mm)	48" (1219mm)
Overall Width A		11 ½" (286mm)	13 ½" (337mm)	15 ½" (387mm)	17 ½" (438mm)
Height		12" (300mm)	12" (300mm)	12" (300mm)	12" (300mm)
Qty./Bundle		Includes: 12 Op	timizer Panels (6	pairs per bundle)	
Code #		NUS- 10OPT-00	NUS- 10OPT-00	NUS- 10OPT-00	NUS- IOOPT-00
Web Qty. Red'd/ Bundle		36	36	36	36

# 90° Corner Panel Options

EPS Panel Outside



**EPS Panel Inside** 



Note: Corner designation refers to EPS panel location.

# One Series Form



Plus+ Forms

HIGHER R-VALUE



6" (202mm)

NOTE: To assemble a **SINGLE** One Series Form Unit you will require the following

components:

# **STANDARD**

1 x Standard EPS Panel 1 x Plywood Panel

24 x Screws

12 x Insert Webs

1 x Jig

# 90° CORNER OUTSIDE

1 x 90° Outside EPS Panel 1 x Plywood Panel

8 x Screws

1 x Jig

4 x Insert Webs

# 90° CORNER INSIDE

1 x 90° Inside EPS Panel 1 x Plywood Panel

12 x Screws

12 x DURA MULTI-LINK® Ties 4 x DURA MULTI-LINK® Ties 6 x DURA MULTI-LINK® Ties

4 x Insert Webs

1 x Jig

	Plywood*	Standard	90° Outside	90° Inside
Length A	96" (2438mm)	96" (2438mm)	37 %" (956mm)	20 3/8" (518mm)
Length B	-	-	21 %" (549mm)	4 3/8" (111mm)
Height	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
Qty/Bundle	1 Plywood Panel	6 Standard Panels	4 Panels	16 Panels
Code #	NUS-APLYN-00	NUS-10PAN-00	NUS-E0E90-00	NUS-10STW-00
Web Qty Req/Bundle	-	72	16	64

Unassembled 45° Inside and Outside Panels available through special order only

# **Required Components**

# Hex Head Screw with Steel Flat Washer

Size: #10 x 2.0" (50mm)

Qty./Pail: 1000

Code #: NUS-ASHEX-20

(2" (50mm) screws must be used – NUS-ASHEX-20)

# DURA MULTI-LINK® Ties

Qty./Box: 96 pieces

Code #: NUS-EMULT-00

# Jig

Metal Jig for One-Series Form assembly

Qty: 1 Jig

Code #: NUS-AONEJ-00

# Insert Webs (Ordered Separately)

# Small Box

Core Width	4" (100mm) 6	" (150mm) 8" (	200mm) 10" (2	50mm) 12" (300r	nm)
Qty./Box	100	100	100	100 1	00
Code #	NUS-IWEBS-04	NUS-IWEBS-06	NUS-IWEBS-08	NUS-IWEBS-10 N	JS-IVVEBS-12

# Large Box

0					
Core Width	4" (100mm)	6" (150mm) 8"	(200mm) 10" (2	50mm) 12" (300r	nm)
Qty./Box	957	655	465	388 29	95
Code #	NUS-IWEBL-04	NUS-IWEBL-06	NUS-IWEBL-08	NUS-IWEBL-10 N	JS-IWEBL-12

# **Corner Connector**

The corner connector is designed to securely connect two panels of plypan together at a 90° corner.

Length: 10' (3m)

Code #: NUS-AONEC-00







# Formply Inserts



Formply inserts are a component of the Plypan Panels and can now be purchased separately. Qty./Box: 2,400 pieces allowing production of 100 plypan panels

Code # : NUS-APLIN-00

# **Nudura Recommends: Heavy Duty Tape**

Used for covering the interlock at the top of a wall to protect it from concrete getting into the interlock.



Qty./Box24 PCS

Code # NUS-ATPHD-04 Dimensions 4" x 72 Yd (96mm x 66m)

XR35 Standard Form				
Core Width	6" (150mm)	8" (200mm)		
Length	96" (2438mm)	96" (2438mm)		
Width A	14" (356mm)	16" (406mm)		
Height	18" (457mm)	18" (457mm)		
EPS Thickness	4" (102mm)	4" (102mm)		
Qty./Bundle	2	2		
Code #	NUS-IX496-06	NUS-1X496-08		

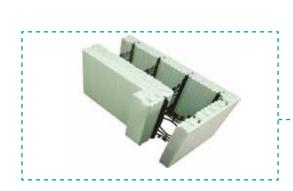
XR35 90° Corner Form					
Core Width	8" (200mm)				
Length A	27" (686mm)	29" (737mm)			
Length B	43" (1092mm)	45" (1143mm)			
Length C	14" (356mm)	16" (406mm)			
Height	18" (457mm)	18" (457mm)			
Qty./Bundle	4	4			
Code #	NUS-IX490-06	NUS-IX490-08			

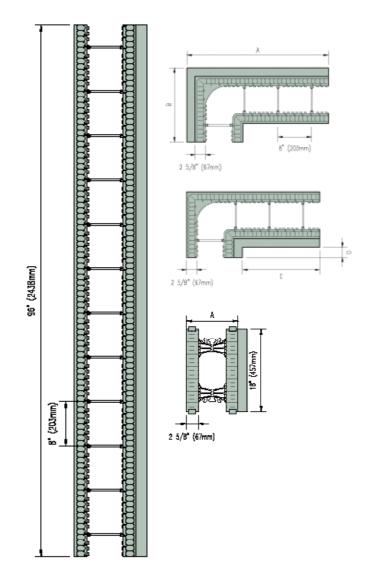
	XR35 Unasse	embled Panel
nm)	Length	96" (2438mm)
mm)	Height	18" (457mm)
mm)	EPS Thickness	4" (102mm)
mm)	Qty./Bundle	4 Panels (2 pairs per bundle)
nm)	Code #	NUS-IXPAN-00
V 00		

<sup>\*</sup> Plywood panels must be cut on-site.









Information in the charts and the images show the 6" (150mm) form only

Standard Form Unit (Type 2 EPS Laminate on one side)					
Thickness	1" (25mm)	2" (50mm)	4" (100mm)	6" (150mm)	
Length	96" (2438mm)	96" (2438mm)	96" (2438mm)	96" (2438mm)	
Height	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	
Qty./Bundle	3	3	3	3	
Code #	NUS-P1096-06	NUS-P2096-06	NUS-P4096-06	NUS-P6096-06	

\*Other form units & core thicknesses available through special request. \*Charts and images show  $6^{\prime\prime}$  (150mm) form only.



1" (25mm) R-value - 28

U-value - 0.21











4" (100mm) R-value - 40

6" (150mm) R-value - 48

Webs are 1 %" (41mm), 2 %" (67mm), 4 %" (117mm) and 6 %" (168mm) away from the outside when we laminate EPS to one side.

90° Form Unit - Outside (Long Side) (Type 2 EPS Laminate on one sid 32 5/8" (813mm) 33 5/8" (854mm) 35 5/8" (905mm) 37 5/8" (956mm) Length A 19 5/8" (498mm) Length B 16 5/8" (422mm) 17 5/8" (448mm) 21 5/8" (550mm Height 18" (457mm) 18" (457mm) 18" (457mm) 8" (457mm) Qty./Bundle 6 Code # NUS-P1L90-06 NUS-P2L90-06 NUS-P4L90-06 NUS-P6L90-06

90° Form Unit - Inside (Short Side) (Type 2 EPS Laminate on one side)					
Thickness	1" (25mm)	2" (50mm)	4" (100mm)	6" (150mm)	
Length C	19 3/8" (492mm)	18 ¾" (467mm)	16 ¾" (416mm)	14 3/8" (365mm)	
Length D	3 3/8" (86mm)	2 3/8" (60mm)	³/8" (10mm)	**	
Height	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	
Qty./Bundle	6	6	6	6	
Code #	NUS-P1S90-06	NUS-P2S90-06	NUS-P4S90-06	NUS-P6S90-06	

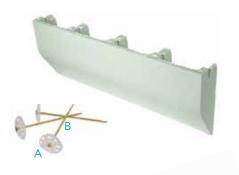
<sup>\*\*</sup>On-site notching of EPS foam required.

# **Build Your Own U-Value:**

The Nudura U-Value Plus+ inserts allow the ability to customize the desired amount of insulation needed to meet the specific requirements of any project. The inserts are available in 4 standard sizes: 1" (25mm), 2" (51mm), 4" (102mm) and 6" (152mm) and all 32" (812mm) long. Custom combinations can be created to provide further insulation value if desired and are compatible with core sizes ranging from 6" (150mm) to 12" (300mm).

NUDURA Plus Series R-Value Inserts (EPS Foam Billet)						
Thickness	1" (25mm)	2" (50mm) 4	" (100mm) 6" (	150mm)		
Width	7 ½" (190mm)	7 ½" (190mm)	7 ½" (190mm)	7 ½" (190mm)		
Height	32" (812mm)	32" (812mm)	32" (812mm)	32" (812mm)		
Qty/Bdle	85	48	24	24		
Code #	NUS-PIN32-01	NUS-PIN32-02	nus-pin32-04 nl	JS-PIN32-06		

# Brick Ledge Extension & 6" (152mm) Screw & Plastic Washer





FORM-LOCK





Full length of FORM-LOCK not show

# End Cap



Lintel Cavity Closure





Accessories

Brick Ledge Extensions are used for supporting standard brick or stone veneer finishes, when constructing brick ledges at corners, and can be installed to meet any elevation change or slope.

A. Plastic Washer	
-------------------	--

Length

Width

Height

Code #

Qty./Bundle

A. I lastic vvasilei				
Qty./Box	250			
Code #	NUS-ASCPW-00			

NUS-ABLEX-00

B 6" (152mm) Screw

6" (152mm) Screw		1.
ty./Box	500	
Code #	NUS-ASCRW-60	

Screw & Plastic Washer to be used to attach the Brick Ledge Extension to the form wall or to attach additional foam panels for increased insulation to a building.

Length	32" (813mm)	
Height	3" (76mm)	
Qty./Bundle	80	
Code #	NUS-AHDJF-00	

The Height Adjuster (with Fastening Strip) combined with the Height Adjuster Tie can increase the height of a wall by 3" (75mm) increments. The Height Adjuster ties allow the foam panels to be connected together. Site assembly required.

Height Adjuster Tie One NUS-AHDJF-00 Bundle requires 160 Height Adjuster Ties

Core Width	4" (100mm)	6" (150mm) 8"	(200mm) 10" (2	250mm) 12" (300	mm)
Qty./Box	100	100	100	100	80
Code #	NUS-AHADT-04	NUS-AHADT-06	NUS-AHADT-08	NUS-AHADT-10	NUS-AHADT-12

Available for 6" -  $12"\ (150$  - 300 mm) Standard Forms only.

Core Width	6" (150mm	n) 8	" (200mm)	10"	(250mm)	12" (3	00mm)
Length	10' (3m)		10' (3m)		10' (3m)		10' (3m)
Qty./Bundle	10	10	1	0		10	
Code #	NUS-ABLOK	-06	NUS-ABLOK-(	)8	NUS-ABLOK	-10	NUS-ABLOK-12

FORM-LOCK is used to maintain wall straightness. Other uses include wall alignment for vertical stack joints. Each bundle has 100' (30m) of FORM-LOCK.

Width	4" (100mm)	6" (150mm)	8" (200mm)	10" (250mm)	12" (300mm)
Height	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)	18" (457mm)
EPS Thickness	2 5/8" (67mm)	2 5/8" (67mm)	2 5/8" (67mm)	2 5%" (67mm) 2 5	⁄s" (67mm)
Qty./Box	57	40	30	35	30
Code #	NUS-A0ECF-04	NUS-A0ECF-06	NUS-A0ECF-08	NUS-A0ECF-10	NUS-A0ECF-12

End Cap (with Fastening Strip) can be used to terminate a wall. It can also be used as a buck material for windows.

The Lintel Cavity Closure provides installers a product that provides insulation above and below the window to minimize thermal bridging. The Nudura Lintel Cavity Closure is available in a standard 2" (50mm) thickness.

Core Width	4" (100mm)	6" (150mm) 8"	(200mm) 10" (2	50mm) 12" (300i	nm)
Qty./Box	84	60	48	36	36
Code #	NUS-PLINT-04	NUS-PLINT-06	NUS-PLINT-08	NUS-PLINT-10	NUS-PLINT-12



# RPD Dovetail Insert

Core Width	4" (100mm)	6" (150mm) 8"	(200mm) 10" (2	50mm) 12" (300i	mm)
Qty./Box	60	60	60	60	60
Code #	NUS-ARPDD-04	NUS-ARPDD-06	NUS-ARPDD-08	NUS-ARPDD-10	NUS-ARPDD-12

The Nudura RPD Dovetail Insert slides into the dovetails on the inside of the form to support vertical reinforcement where support doesn't already exist. Manufactured from galvanized steel and is 1" (25 mm) wide. The RPD ensures a minimum <sup>3</sup>/<sub>4</sub>" (19 mm) concrete coverage from the side of the foam, which is the minimum coverage as dictated by ACI regulations.

Accesories

# T-Form Support Strap



Qty./Bundle30 PCSCode #NUS-ATSTP-00

Created to aid in installation and support on-site cut T-connections. The steel straps are designed to hook over the internal reinforcing on the main wall of a T-Wall connection and be secured to the fastening strips of the "T" portion of the wall.



# Vertical Joint Clip



 Qty./Box
 200 PCS

 Code #
 NUS-A0VJC-00

The Vertical Joint Clip is designed to connect the forms together at the vertical joints. It replaces having to tie wire or tape forms together while providing a solid connection using minimal amount of labor to install.



# Rebar Clip



 Qty/Box
 200 PCS

 Code #
 NUS-ARCLP-00

The Rebar Clip is designed to support horizontal rebar in the bottom web of the Nudura form, eliminating the need to tie wire or zip-tie the bar in place.



# Transition Bracket



 Qty/Box
 100 PCS

 Code #
 NUS-ATRBR-00

The Transition Bracket allows two different form widths to be connected together. Primary use is to create a ledge to support brick or a floor system.



# V-Clip



ty./Box	250 PCS
Code #	NUS-AVCLP-00

The V-Clip is used to connect a Nudura panel to a concrete floor. It allows the contractor to support the panel without additional materials used on the outside of the wall.

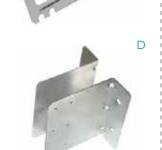


# Accessories Accesories











# ICF Hanger System (Formally; Multi Purpose Anchor Hanger System)

The ICF Hanger System is available in both standard Flat and 45-degree angle plates. In conjunction with Stamped Bearing Bracket the Hanger System provides a solid wood floor or wood roof connection to the Nudura wall. An inexpensive yet labor-friendly connection system.

Retrofit Brackets are also available and used when a change occurs after the concrete has been placed into the forms and cures.



50 PCS	Qty. /Box	10 PCS
NUS-AIHIP-00	Code #	NUS-AXHIP-00

Qty. /Box

Code #

D. Retrofit Bracket

Brick Ties Cast-In Place

100 PCS

(Stainless Steel)

12 PCS

NUS-AIRFB-00

# C. 45° ICF Hanger Insert Plate

Qty. /Box

Code #

Qty. /Box	20 PCS
Code #	NUS-AIHIP-45

50 PCS

1/4" x 4" Hex Lag Screws Incl. - Box of 60

# E. Stamped Bearing Bracket

Qty. /Box	25 PCS
Code #	NUS-AISBB-00
(#12 Screws Incl Box of 170)	







# Hex Head Screw with Steel Flat Washer

Size	#10 × 2" (50mm) #	#10 × 2.5" (64mm) #10	× 3" (76mm)
Qty./Box	1000 PCS	1000 PCS	1000 PCS
Code #	NUS-ASHEX-20	NUS-ASHEX-25	IUS-ASHEX-30

The #10 screw can be used to connect the Nudura Alignment System to the forms. Other uses include attachment of strapping or buck material to concrete. Available in 2" (50mm), 2 ½" (64mm), and 3" (76mm) lengths. Two 1/4" (6mm) nut drivers included per pail.





# 10 Piece Bit Kit

Contact your local distributo for more information on how

or	Qty./Box	12 KITS
w to	Code #	NUS-ABITK-00

Ten piece kits include five 1/4" magnetic nutsetters which can be used with any of Nudura's Hex Head Screws with Steel Flat Washers, as well as five #2 red square driver bits. The durable plastic case keeps all the bits together in one convenient spot and limits trying to find drivers bits on site during construction.





# Illbruck FM365 Expansion Foam

Qty./Box	12 PCS
E 0/1/ - 0/1	

FM365 is a rapid curing, high yield, one component gun grade expanding polyurethane foam that is suitable for general gap filling, bonding and insulation applications.



# Brick Ties Cast-In Place (Galvanized Steel)

Qty. /Box	100 PCS	Qty./Box
Code #	NUS-ABRKG-00	Code #

Cast-In Place Brick Tie and Pintle. – Enables solid anchorage of veneer masonry through exterior foam to concrete core; tested to meet ASTM D754 (USA) and CSA-A370 (CAN) std. requirements for masonry anchors.





# Illbruck AA250 Foam Gun Pro

Qty.	1 GUN
Q17.	1 0014

This high quality gun has been specially designed for the professional end-user. It is an ideal hybrid design with metal and thermoplastic material parts which is solvent and stick proof



# Surface Mount Brick Ties (A)

	(* 9	Tille (b)	
Qty. /Box	100 PCS	Qty. /Box	100 PCS
Code #	NUS-ASBRK-00	Code #	NUS-APNTL-0

Pintle (B)

Surface Mount Brick Tie and Pintle. – Designed to be fastened with two Nudura Hex head Screws anywhere on the Nudura fastening strip. This tie will accept Nudura Pintels and other smaller dimension pintels. tested to meet ASTM D754 (USA) and CSA-A370 (CAN) std. requirements for masonry anchors.



# Illbruck AA290 Foam Gun Cleaner

Qty./Box	12 PCS
Code #	NUS-AFOCL-00

AA290 is designed for the cleaning of PU foam applications and the removal of uncured illbruck PU Foam from applicator guns, tools and similar ancillary equipment. It can also be used to remove uncured foam spillages from solvent-based surfaces.



# Accessories Accessories



# 4-Way Web Connector

Qty./Box	100 PCS
Code #	NUS-A4XWC-00

The 4-Way Web Connector allows two or more insert webs to be connected together and used with the panel system to create wider form sizes. It also can be used to create forms of different shapes and sizes. Increased design flexibility.





# Fiber Tape

Qty./Box36 PCS	
Code #	NUS-ATAPE-01
Dimensions	1" x 60 Yd (24mm x 55m)

Fiber Tape is used to provide additional EPS support for field cut forms that have more than 4" (100mm) of EPS extending past the last web, brick ledge forms in corner conditions, and radius panels.





# Easy Buck

Qty./Box10 PCS	
Code #	NUS-AWBCK-00
Dimensions	10' (3m) Long

The Easy Buck is used for window and door jambs and allows nominal sized lumber to fit between the Expanded Polystyrene (EPS) panels. Primary uses are for doors and windows. Each bundle contains 100' (30m) of Easy Buck.





# 4" Protective Tape

Qty./Box18 PCS	
Code #	NUS-ATPCL-04
Dimensions	4" × 72 Yd (96mm × 66m)

The 4" (100mm) Protective Tape is used for covering the interlock at the top of a wall to prevent concrete from flowing into the interlock.





# Folding Saw

Qty.	1 SAW / 12 Per Box
Code #	NUS-AFSAW-00

A great combination of cutting power and comfort, whether you're cutting overhand or making undercuts in the form. The soft grip handle provides a secure grip and the saw folds and locks for spacesaving storage and safe transportation.





# 4" Heavy Duty Tape

Qty./Box24 PCS	
Code #	NUS-ATPHD-04
Dimensions	4" x 72 Yd (96mm x 66m)

The 4" (100mm) Heavy Duty Tape is used for covering the interlock at the top of a wall to prevent concrete from flowing into the interlock.





# Rebar Bender Cutter

Qty.	1 Bender/Cutter	The Rebar Bender Cutter is used
Code #	NUS-AREBC-00	for cutting and bending reinforcing
		steel used in the

Nudura wall system. Comes with two cutting heads which will cut up to #5 (15M) reinforcing steel. The rollers used for bending the steel are capable of handling up to a #5 (15M) bar.





# Membrane Primer

Qty.	1 PAIL
Code #	NUS-AWPRM-00

The Membrane Primer is designed for use with Nudura's peel and stick waterproof membranes. This polymer emulsion-based primer is available in a 19L (5 gallon) pail, with a coverage of approximately 1020 sq. ft. (95m<sup>2</sup>) of wall area per pail. The membrane primer can help improve adhesion of Nudura's Waterproofing Membrane in





# Waterproofing Membrane - 225 sq. ft. (21m²)

A. Summer Grade

B. Winter Grade

1 ROLL Code # NUS-AWPRF-00

1 ROLL Code # NUS-AWPRF-02



The Peel & Stick Waterproofing Membrane is used for below grade damproofing of the Nudura walls. Other uses for the Waterproofing Membrane include drain flashings around window and door openings and brick ledge through wall flashings. Available in summer and winter grades.

# Accessories

# Form Alignment System



# TREMdri<sup>™</sup> 160 Liquid Waterproofing

Qty./Box1 Pail	
Code #	NUS-ATP16-05

TREMdri 160 is a flexible waterproofing membrane, rollerapplied or spray-applied to seamlessly span foundation wall shrinkage cracks and seal out water penetration. The polymermodified asphalt liquid-applied membrane is available in a 19L (5 gallon) pail.





# TREMdrain<sup>™</sup> DPI Board <sup>3</sup>/<sub>4</sub>" (19 mm)

Qty./Box60 PCS /	Вох
Code #	NUS-ATDBO-34

TREMdrain DPI is installed in vertical applications and protects the waterproofing membrane, channels water to the drainage system and insulates foundation walls. The TREMdrain DPI is available in  $4^{\prime}\times4^{\prime}$ (1.2 m  $\times$  1.2m) rigid panels in a  $\frac{3}{4}$ " (19mm) thickness.





# Tremco® 2450 Protection Board - 3' x 4' (0.9 m x 1.2 m)

Qty./Box50 PCS /	Skid
Code #	NUS-AT245-00

Tremco 2450 provides protection for the most commonly used waterproofing membranes, both during and after construction of foundation walls.





# NUBASE Parging Mix - Coverage of 75 sq. ft. (7m<sup>2</sup>)

Qty.	1 BAG		
Code #	NUS-APARG-00		

The NUBASE parge mix is a dry cementitious product that is used to cover exposed EPS that is not covered by an exterior finish. Used in conjunction with Fiber Mesh.





Fiber Mesh - Coverage of 475 sq. ft. (44m<sup>2</sup>)

Qty.	1 ROLL
Code #	NUS-AMESH-00

The fiber mesh gets embedded into the parge coat to give it strength.



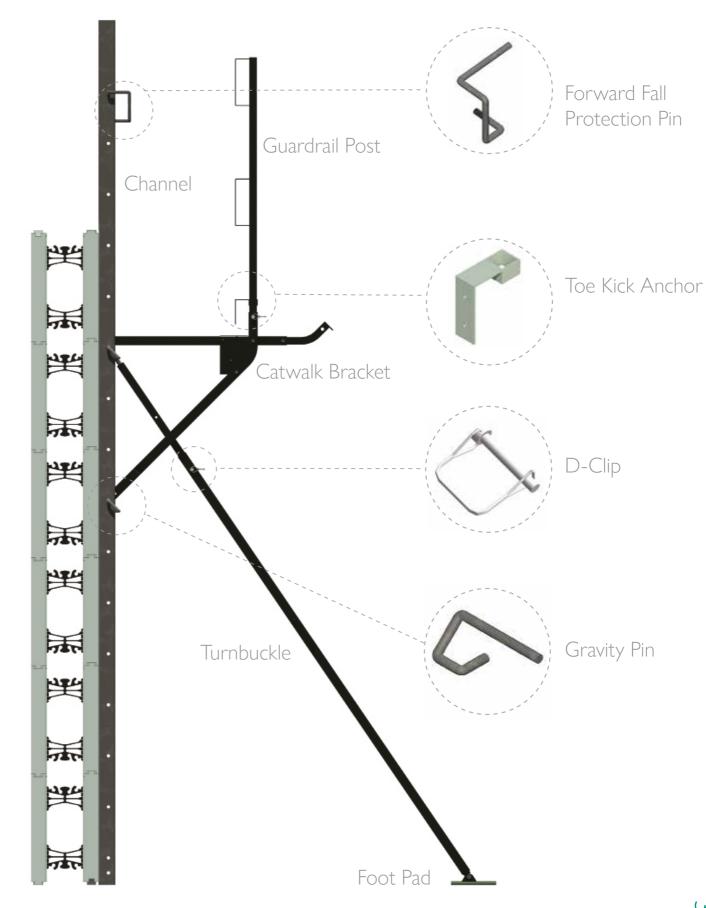


Diagram above illustrates both Square & Round Tube Bracing. For reference only.

# Form Alignment System

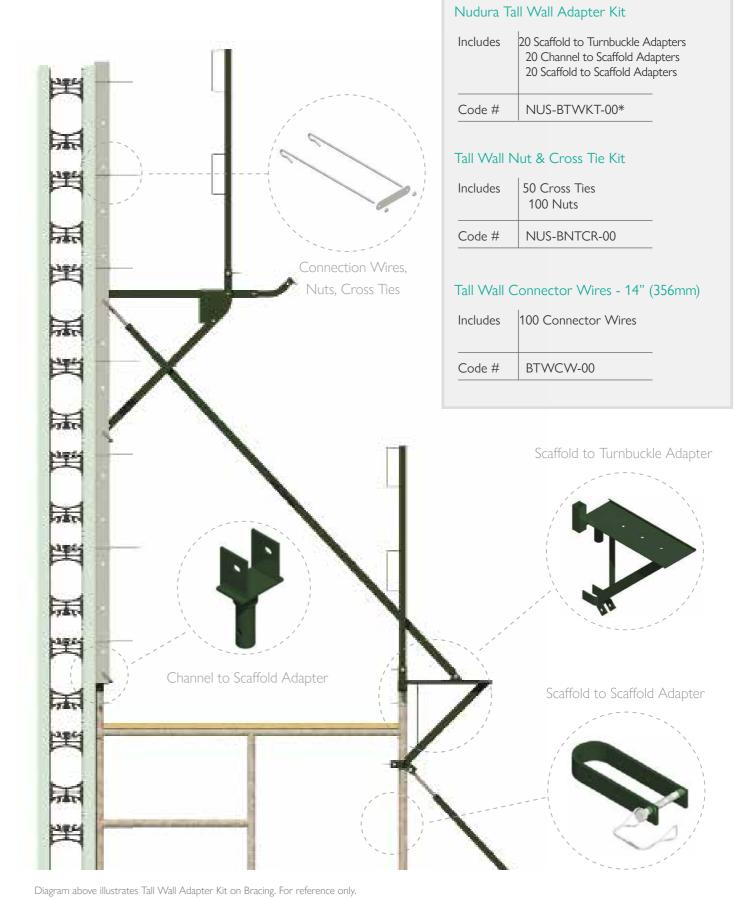
# Tall Wall Adapter



Square Tube Bracing w/10' Wall Channels		Square Tube Bracing w/12' Wall Channels		
Includes 20 - 10' Wall Channels 20 Guardrail Post 20 Catwalk Brackets 20 Turnbuckles 40 Gravity Pins		Includes 20 - 12' Wall Channels 20 Guardrail Post 20 Catwalk Brackets 20 Turnbuckles 40 Gravity Pins		
 Code #	NUS-BSTRN-10**	Code # NUS-BSTRN-12*		
+-Packaged in Metal Bracing Rack		++Packaged in Metal Bracing Rack		

und Tube Bracing	w/10' Wall Channels	Round Tube Bracing	w/12' Wall Channels
Includes 20 - 10' Wall Channels 20 Guardrail Post 20 Catwalk Brackets 20 Turnbuckles 40 Gravity Pins		Includes 20 - 12' Wall Channels 20 Guardrail Post 20 Catwalk Brackets 20 Turnbuckles 40 Gravity Pins	
 Code #	NUS-BRTRN-10*	Code #	NUS-BRTRN-12*
++Packaged in M	etal Bracing Rack	l ++Packaged in Met	tal Bracing Rack

D Clip		Gravity F	Pins - 6" (1!	52mm)	
Includes 100/B	φx		Includes	50/Box	<
Code #	NUS-BDCLP-00	_	Code #		NUS-BSGPN-00
Forward Fall Protection Pin  Includes 40/Bo		Toe Kick	Includes	40/Box	
Code #	NUS-BFFPN-00	_	Code #		NUS-BSTTK-00



\*Special Order - production time required to fulfill order.





# Delivering World-Class Construction Product Solutions.

The product brands housed within CPG Europe cover a wide array of different construction needs and provide a wealth of complex services, support and systems that are rarely found together under one roof.



Window Insulation, Façade Construction, Exterior Insulation & EIFS, Structural & Inplant Glazing



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