

# NUDURA Integrated Building Technology Insulated Concrete Form System

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**1. Unique identification code of the product-type:**

NUD-NUS0721

**2. Intended use/es:**

Non Load-Bearing Permanent Shuttering Kits/Systems Based on the Hollow Blocks or Panels of Insulating Materials and Sometimes Concrete

**3. Manufacturer:**

NUDURA QUEBEC Manufacturing Plant  
870 Industrial Boulevard  
Granby  
Quebec J2J 1A4  
Canada

**4. Authorised representative:**

TREMCO CPG UK Ltd

**5. System/s of AVCP:**

System 2+

**6. European Guideline Document:**

EAD 340309-00-0305

**7. European Technical Assessment:**

ETA-20/1182 from 15/12/2020

**8. Technical Assessment Body:**

ETA-Denmark A/S  
Göteborg Plads 1  
DK-2150 Nordhav  
[www.etadanmark.dk](http://www.etadanmark.dk)

**9. Notified body/ies:**

CSTB 0679  
Centre Scientifique et Technique du Bâtiment  
84 Avenue Jean Jaurès  
Champs-sur-Marne  
77447 Marne-la-Vallée Cedex 2  
[www.cstb.fr](http://www.cstb.fr)

Delivered a CE conformity CE N° 0679 CPR 1339

**10. Declared performance/s**

Essential characteristics	Performance	Technical specification
Reaction to fire (EN 13501-1)	Class E	ETA-20/1182
Resistance to fire (ETAG 009)	REI 180	ETA-20/1182
Density (EN 12667:2001)	21.6 kg/m <sup>3</sup>	ETA-20/1182
Thermal Conductivity (EN 12667:2001)	0,036 W/(m.k)	ETA-20/1182
Bending Strength (EN 13163:2013)	≥ 250 kPa	ASTM C 578
Compressive strength at 10% of deformation (EN 13163:2013)	≥ 120 kPa	ASTM C 578
Tensile strength (perpendicular to surface) (EN 13163 :2013)	≥ 100 kPa	ETAG 004:2013
Dimensional stability under specified temperature and humidity conditions (EN13613:2013)	≤ 1 %	ASTM C 578
Dimensional stability under constant normal conditions (EN 13163:2013)	≤ 0,5 %	ASTM C 578

Essential characteristics	Performance	Technical specification
SOUND-PROOFING (EN ISO 140-3 :2010)	≥ 51db	ETA-20/1182
Form capacity test (Requirement: ≥ 25 kPa Pass/Fail)	Pass	CCMC MasterFormat 03 11 19.01
Tensile strength of polypropylene webs (max load)	3.26kN	ASTM D 638
Testing of webs for fastener strength (Lateral shear & withdrawal resistance)	Various	ICC-ES AC 353 Ref: ASTM D 1761-06

*NF = No Failure*

*NPD = No Performance Determined*

**11. Appropriate Technical Documentation and/or Specific Technical Documentation:**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : *Keven Rector*

Position : *Senior Technical Applications Specialist*

Place : *Toronto*

Date : *July 25, 2025.*

Signature :

