

# RW101

## TREMDOME

### KEY BENEFITS SUMMARY

- Strong wave shaped dome construction
- Non-fragile
- Airtight construction
- Thermally broken frames and integral kerbs
- Excellent light transmission
- Part L compliant
- Design options for glazing, ventilation, and smoke control

### PRODUCT INFORMATION

#### Description

RW101 TremDome is a triple skinned polycarbonate domed rooflight that has an integral thermally broken GRP kerb construction.

#### Usage / Purpose

The RW101 TremDome rooflights are specifically designed to be used in conjunction with Tremco flat roofing systems to enhance natural light and ventilation within buildings.

#### Packaging

Subject to project specification

#### Availability

Direct from Tremco CPG UK Limited (see bottom of leaflet for address and telephone details).

#### Application

- Structural roof openings should be accurately measured to ensure the correct rooflight size is ordered. Alternately, Tremco CPG UK can attend site to undertake a full rooflight survey and ascertain complex project requirements.
- RW101 TremDome rooflights are to be mechanically secured to the proposed substrate using appropriate fasteners at approx. 150mm centres. The specified fixings should be positioned through the horizontal leg of the rooflight kerb and achieve the necessary embedment/penetration into the underlying substrate.
- To a suitably primed and clean substrate, apply the full waterproofing system to all rooflight kerbs. Detail membranes should be secured in place with a retention bar and rivets included with each unit.

#### Please Note

- All upstand and skirting details should terminate a minimum of 150 mm above the finished roof level to comply with BS 6229:2018 and our warranty requirements.

- Any detail failing to achieve 150 mm above the finished roof level must be discussed with Tremco Technical Services prior to installation.

#### Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

#### Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

## TECHNICAL DATA

PROPERTY	RESULT
Heat transition $U_t$ (W/m <sup>2</sup> K)	1.9
Life cycle assessment (LCA)	EN 15804
Airtightness	Class 4 to EN 12207
Watertightness	Class 4 to EN 12208
Wind load	Class C4 to EN 12210
Fragility	ACR[M] Class B Non-fragile
Storage	Store units in original packaging and do not stack. Keep protected from sunlight, rainfall/snow and heat until installation.
Shelf life	N/A