

TECHNICAL DATA SHEET PEDESTAL NMW

QUALITY FOR BUILDING





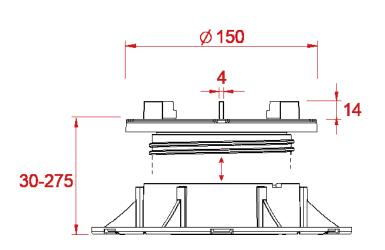


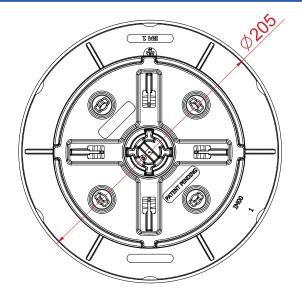












TECHNICAL SPECIFICATION:

Supply and installation of supports for raised floors type "NMW", adjustable in height, equipped with bi-material head, with anti-noise and antislip rubber finish. The supports are composed of polypropylene elements consisting of a cylindrical base with a minimum diameter of 205mm, a screw with an adjustable height from 30mm up to 275mm, equipped with an anti-screwing safety lock and a head equipped with N°4 spacer tabs with a thickness of either 2, 3, or 4mm and a height of 12mm. These wings are designed for the insertion of particular metal clips that lock the flooring plate on the head of the support. In the base there are holes for the outflow of water and N°4 grooves to facilitate cutting if needed. The height adjustment is carried out using the tailored adjustment key, which acts on the screw independently from both the head and the base. It is possible to increase the height of the supports by using the PNM extension. Slope compensation is performed by using the TWIST TW compensator.

CHARACTERISTICS:

Adjustable in height Bi-component material head (PP and rubber) Tailored key for height adjustment Anti-screwing safety lock

RAW MATERIAL:

Polypropylene and rubber (head top finishing)

ENVIRONMENTAL IMPACT:

recyclable material - not dangerous

APPLICATIONS SURFACES:

On any waterproofing membrane On any insulating hard panel On any compact and solid surface

APPLICATIONS AREA:

Can be used with any prefabricated self supporting element for outdoor flooring

GENERAL CHARACTERISTICS & PROPERTIES

| | UNIT | VALUE | TOLERANCE +/- |
|----------------------------------|---------------------|------------|---------------|
| BASE DIAMETER | mm | 205 | +/- 1.0 |
| BASE THICKNESS | mm | 2 | +/- 0.2 |
| HEAD DIAMETER | mm | 150 | +/- 0.8 |
| SURFACE OF THE BASE | cmq | 330 | +/- 5 |
| TABS THICKNESS | mm | 4 | +/- 0.2 |
| TABS HEIGHT | mm | 14 | +/- 0.2 |
| SHORE | Shore d | 70 | +/- 3 |
| FIRE REACTION* | UNI-EN 13501-1:2009 | CLASSE "E" | |
| LOW T(°C) REACTION | °C | -40 | |
| RESISTANCE TO WIND DEPRESSION ** | Pa | 700 | |

^{*}Tests made by Giordano S.p.A. Institute of Bellaria-Igea Marina (RN)-Italy

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ITEMS CHARACTERISTICS & PROPERTIES

| NMW 1_E014030047 | UNIT | VALUE | TOLERANCE | PACK/STORAGE | |
|---------------------------------------|------|-------|-----------|------------------|----------------|
| min HEIGHT | mm | 30 | +/- 1,0 | PIECES PER BOX | 40 |
| MAX HEIGHT | mm | 45 | +/- 1,5 | BOXES PER PALLET | 33 |
| WEIGHT | kg | 0.265 | +/- 5 % | BOX DIMENSION | 28.5x39.5x60cm |
| MAX CENTRAL COMPRESSION RESISTANCE* | kN | 31.18 | / | BOX WEIGHT | 10.8kg |
| MAX ECCENTRIC COMPRESSION RESISTANCE* | kN | 15.19 | , | PALLET | 80x120cm |
| | KIN | | ' | PCS PER PALLET | 1320 |

| NMW 2_E014045077 | UNIT | VALUE | TOLERANCE | PACK/STORAGE | |
|---------------------------------------|------|-------|-----------|------------------|----------------|
| min HEIGHT | mm | 45 | +/- 1,0 | PIECES PER BOX | 30 |
| MAX HEIGHT | mm | 75 | +/- 1,5 | BOXES PER PALLET | 36 |
| WEIGHT | kg | 0.33 | +/- 5 % | BOX DIMENSION | 28.5x39.5x60cm |
| MAX CENTRAL COMPRESSION RESISTANCE* | kN | 38.67 | / | BOX WEIGHT | 10.2kg |
| MAX ECCENTRIC COMPRESSION RESISTANCE* | I-NI | 21.48 | , | PALLET | 80x120cm |
| | KIN | | ' | PCS PER PALLET | 1080 |

| NMW 3_E014065107 | UNIT | VALUE | TOLERANCE | PACK/STORAGE | |
|---------------------------------------|------|-------|-----------|------------------|------------|
| min HEIGHT | mm | 65 | +/- 1,0 | PIECES PER BOX | 25 |
| MAX HEIGHT | mm | 105 | +/- 1,5 | BOXES PER PALLET | 34 |
| WEIGHT | kg | 0.341 | +/- 5 % | BOX DIMENSION | 33x40x60cm |
| MAX CENTRAL COMPRESSION RESISTANCE* | kN | 46.53 | / | BOX WEIGHT | 8.9kg |
| MAX ECCENTRIC COMPRESSION RESISTANCE* | LNI | 26.07 | , | PALLET | 80x120cm |
| | KIN | | / | PCS PER PALLET | 850 |

| NMW 4_E014095167 | UNIT | VALUE | TOLERANCE | PACK/STORAGE | |
|---------------------------------------|------|-------|-----------|------------------|--------------|
| min HEIGHT | mm | 95 | +/- 1,0 | PIECES PER BOX | 15 |
| MAX HEIGHT | mm | 165 | +/- 1,5 | BOXES PER PALLET | 40 |
| WEIGHT | kg | 0.48 | +/- 5 % | BOX DIMENSION | 46x33.5x40cm |
| MAX CENTRAL COMPRESSION RESISTANCE* | kN | 29.57 | / | BOX WEIGHT | 7.5kg |
| MAX ECCENTRIC COMPRESSION RESISTANCE* | LNI | 16.75 | , | PALLET | 80x120cm |
| | KIN | | / | PCS PER PALLET | 600 |

| NMW 5_E014155277 | UNIT | VALUE | TOLERANCE | PACK/STORAGE | |
|---------------------------------------|------|-------|-----------|------------------|--------------|
| min HEIGHT | mm | 155 | +/- 1,0 | PIECES PER BOX | 12 |
| MAX HEIGHT | mm | 275 | +/- 1,5 | BOXES PER PALLET | 35 |
| WEIGHT | kg | 0.61 | +/- 5 % | BOX DIMENSION | 46x33.5x40cm |
| MAX CENTRAL COMPRESSION RESISTANCE* | kN | 28.60 | / | BOX WEIGHT | 7.6kg |
| MAX ECCENTRIC COMPRESSION RESISTANCE* | LNI | 18.89 | , | PALLET | 80x120cm |
| | KIN | | / | PCS PER PALLET 4 | |

^{*}Tests made by Civil and Environmental Department of University of Padova. $1\,\mathrm{kN}$ = 102 kg

The packaging of the supports consists of cardboard boxes. The final packaging of the pallets is made with the wrapping of a polyethylene film. Indoor storage, protected from precipitation, is recommended.

INSTALLATION METHOD: The product is laid dry, without the need for adhesives or other types of fixings.

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