

Support for raised floors PP LEVEL DUO 60/105/4



Item specification

Supply and installation of PP Level Duo supports for self-supporting raised floors, adjustable in height, fixed or tilting head thanks to a special converter ring, provided with a shock-proof rubber disk and spacer tabs of 12 mm height and 4 mm thickness removable in case of need.

The supports are made of polypropylene.

Support base diam. 210 mm provided with canalizations and holes for the outflow of water and 4 pre-cut lines to facilitate the cutting in case of need.

Adjustment screw provided with limit switch safety lock.

The screw can be adjusted manually or using the adjustment key art. CR / N available as accessory.

The unit consists of a fully integrated Pedestal with integrated acoustic mat rated at 8dB, as tested by RENZO TONIN in Australia.

Additionally these pass the critical fire rating tests as per AS9239 as tested by CETEC in Australia.

Product range

PRODUCT ARTICLE	60/105/4
CHARACTERISTICS	Height adjustment from 60 to 105 mm, fixed or tilting polypropylene head with shock-proof rubber disk.
RAW MATERIAL	Polypropylene and rubber
ENVIRONMENTAL IMPACT	Recyclable material – non dangerous
APPLICATIONS	On any waterproofing membrane, or any rigid insulating panel or any compact and solid surface. Usable with any prefabricated self-supporting element for outdoor flooring with a minimum thickness of 15 mm.

Characteristics

	Unit	Value	Tolerance
BASE DIAMETER	mm	210	+/- 1 mm
BASE THICKNESS	mm	6	+/- 0,2 mm
HEAD DIAMETER	mm	125	+/- 0,5 mm
LAYING SURFACE OF THE BASE	cm ²	340	+/- 3 cm ²
MINIMUM HEIGHT	mm	60	+/- 0,5 mm
MAXIMUM HEIGHT	mm	105	+/- 0,5 mm
SPACER TABS THICKNESS	mm	4	+/- 0,2 mm
TABS HEIGHT	mm	12	+/- 0,2 mm
WEIGHT	Kg	0,273	+/- 5 %

Technical characteristics

	Unit	Value
CENTRAL COMPRESSION LOADING LIMIT RESISTANCE* (calculated at medium height between minimum and maximum extension)	kN	15,44
SLOPE CORRECTION	%	from 0 to 6
SHORE	SHORE D	90 +/- 3

*tests made by Department of Industrial Engineering of the University of Padua

Physical characteristics

	Unit	Value
FIRE REACTION	class	E
LOW TEMPERATURES REACTION	°C	-40°

Fire Rating

AS/ISO 9239-1:2003	Flooring system consisted of four PP LEVEL DUO and 3 porcelain pavers on top
Critical Heat Flux/Critical Radiant Flux* Non directional	>11.0 kW/m ²
Smoke Value* Non directional	2 %.min

Installation

The product is laid dry, without adhesives or other fixings.

Technical drawings

