

Technical data sheet NEW NAUTILUS EVO DOUBLE H26 13+13

1. DESCRIPTION

Formwork for the construction of lightened bi-directional slabs. Possibility to create large spans with flat intrados, the structural elements (beams and drop panels) can be contained in the slab thickness, also with high loads



2. TECHNICAL SPECIFICATIONS

| | | |
|--------------------------------------|-----------------------|------------------|
| Material | - | Graplene |
| Recycled material percentage | % | 100 |
| Colour | - | Black |
| Dimensions * | cm | 52x52x H26 13+13 |
| Lower spacer height | cm | 0-5-6-7-8-9-10 |
| Upper spacer height | cm | 0,8 |
| Formwork volume * | m ³ /pcs | 0,0560 |
| Installation time (formworks only)** | m ² /h/man | 30 |
| Punching resistance | daN | 150 |
| Fire resistance*** | - | REI 180 |
| Made in | - | Italy |

* consider $\pm 1,5\%$ tolerance in these dimensions

** Installation time is purely indicative, and dependent by the project characteristics

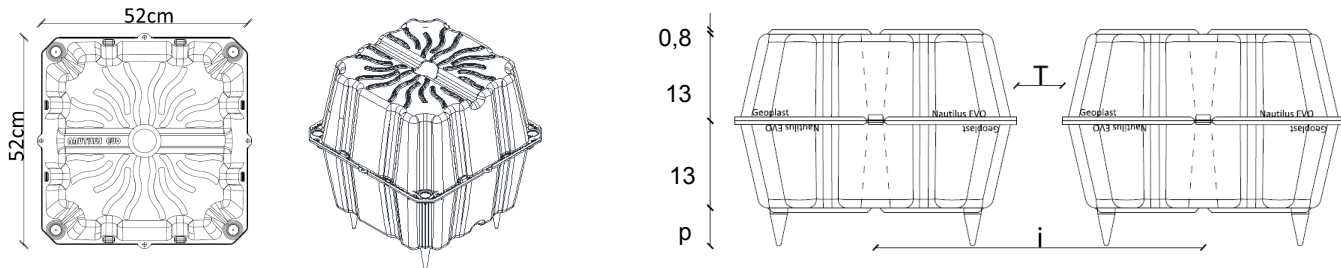
*** value with reference by UNI EN 1365-2:2002 e 1363-1:2012 executed on standard specimen of 2.98 x 7.33 m, thickness 28 cm and subjected to ultimate stressing moment of at least REI 180' with minimum 30mm of cover (EOTA).

3. CONCRETE CONSUMPTION CHART

| Lower spacer height p | Beam T | Interax i | Formwork incidence | Concrete consumption full to the formwork | Concrete saving full to the formwork* |
|--------------------------|-----------|--------------|-----------------------|---|---|
| [cm] | [cm] | [cm] | [pcs/m ²] | [m ³ /m ²] | [m ³ /m ²] |
| 0-5-6-7-8-9-10 | 12 | 64 | 2,44 | 0,12 | 0,14 |
| 0-5-6-7-8-9-10 | 14 | 66 | 2,30 | 0,13 | 0,13 |
| 0-5-6-7-8-9-10 | 16 | 68 | 2,16 | 0,14 | 0,12 |
| 0-5-6-7-8-9-10 | 18 | 70 | 2,04 | 0,15 | 0,11 |
| 0-5-6-7-8-9-10 | 20 | 72 | 1,93 | 0,15 | 0,11 |

* may also be taken into account the concrete saving due to the lower weight of the building.

4. TECHNICAL DRAWINGS



5. PACKAGING AND TRANSPORT

| | | |
|-----------------------|-----|---|
| Product code | - | ENNAEDH26XX |
| Code composition | - | 1 formwork NUOVO NAUTILUS EVO DOUBLE with lower spacers included, 2 lateral spacers 10-20cm |
| Packaging size | cm | 110 x 120 x H250 |
| Type of packaging | - | Stacked and wrapped in plastic film on pallet |
| Quantity per pallet | pcs | 230 |
| Package gross weight* | kg | 620 |

* weight may change by (± 10%)