

Nylon Reinforced Fiberglass Auger Deklite™ DL-SQ1/4



Features & Benefits

- Deklite tapered root progressively compacts the material
- making the deck denser around the root, increasing pull out values
- Auger locks to plate upon installation
- Tapered design also yields 70% more surface area leading to a greater holding power
- 1/4" square drive
- Non-penetrating

Application

Insulation and membrane attachment when used with Deklite™ stress plates. For lightweight roofdecks: lightweight concrete, Tectum and gypsum.

Approvals



16-0712.08

Performance Data

Base Material	Pre-Drill	Embed Depth	Tension Load
Tectum Deck	–	1-1/2" (38 mm)	280 lbf / 1246 N
Tectum Deck	–	2" (51 mm)	440 lbf / 1957 N
Tectum Deck	–	2-1/2" (64 mm)	595 lbf / 2647 N
3" (76 mm) Insulrock	5/16" (8 mm)	2-1/2" (64 mm)	365 lbf / 1624 N
Poured gypsum	3/8" (10 mm)	2" (51 mm)	540 lbf / 2402 N

*Load capacities are based on testing conducted according to ASTM Standard E 488. Test data above represents average ultimate loads sustained in the materials indicated and should be used as guidelines only. Job site tests are recommended. Tectum is a registered trademark of Tectum, Inc.



PHYSICAL DATA	LENGTH	PACKAGING	WEIGHT
The data below is constant for each Olympic NTB-1HWO	2 1/2"	500	13 lb.
	3"	500	15 lb.
	3 1/2"	500	17 lb.
Head Size:1" Diameter	4"	500	19 lb.
	4 1/2"	500	21 lb.
Head Style:Double Internal Hex Drive	5"	500	24 lb.
	5 1/2"	500	26 lb.
Major Thread	6"	500	28 lb.
	6 1/2"	500	29 lb.
Diameter: .750	7"	500	30 lb.
	7 1/2"	500	32 lb.
Thread: 3.5 T.P.I. Buttress	8"	250	16 lb.
	8 1/2"	250	17 lb.
	9"	250	18 lb.
Material: Glass-Filled Nylon	9 1/2"	250	19 lb.
	10"	250	20 lb.

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. (0321-1)