



FASTENING OF STUCCO WIRE

Nailing of stucco wire on 16" studs is easier with 1½" StructaLath than standard 2" wire. For 16" (400 mm) o.c. studs the building codes require the stucco netting be nailed every 6" vertically. This is equal to 4 squares for 1 ½" or 3 squares for 2".

The National Building code 1995 states in section 9.28.4.6.2, fasteners on vertical surfaces shall be spaced not more than:	
For framing at 16" (400mm) on center	For framing at 24" (600mm) on center
- 150 mm (6") o.c. Vertically	- 100 mm (4") Vertically
- 400 mm (16") o.c. Horizontally	- 600 mm (24") Horizontally
StructaLath 1 ½" = every 4th square	StructaLath 1 ½" = every 2nd square

Nailing patterns other than described above are allowed under the Building Code providing there are at least 20 fasteners per square metre of wall surface. 1 sq M is equal to 39.37" x 39.37". **Since there are more squares with StructaLath it is easier to find the 1 ½" stud!**

StructaLath 1 ½" offers the applicator:

- ease of installation
- each cut is easier
- 1 ½" lies flatter and tighter
- much easier to fold for inside and outside corners
- 44% smaller opening over 2" resulting in greater crack resistance

FASTENER MATERIALS

Nails shall be corrosion-resistant EG or hot dipped galvanized coated. Nails shall be not less than 3.2 mm (11Ga.) Diameter with a head size diameter of not less than 11.1 mm (7/16"). Staples for stucco lath or reinforcing shall not be less than 1.98 mm diameter of thickness.

Staples and nails for attaching StructaLath to vertical surfaces shall be of sufficient length to penetrate 25 mm (1 inch) into the framing members or to the full depth of the sheathing where sheathing is used for attachments. *(Must be appropriate sheathing).*

If further information is required please contact your IMASCO representative.