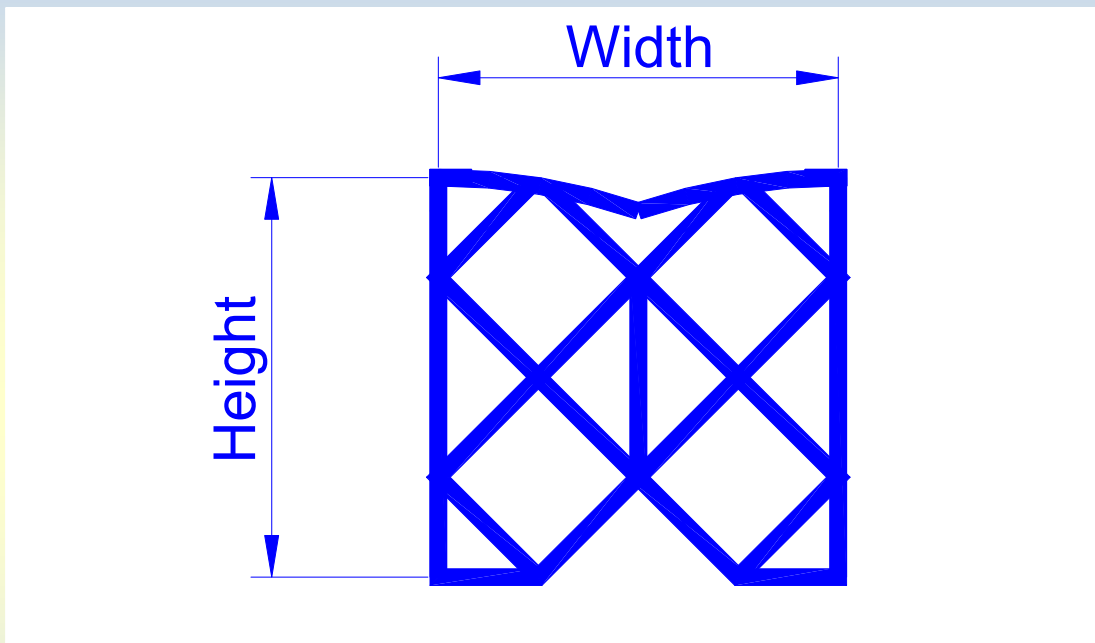




Honel Structural Products

(Pty) Ltd.



PRESSFIT SEAL



Honel Structural Products (Pty) Ltd.

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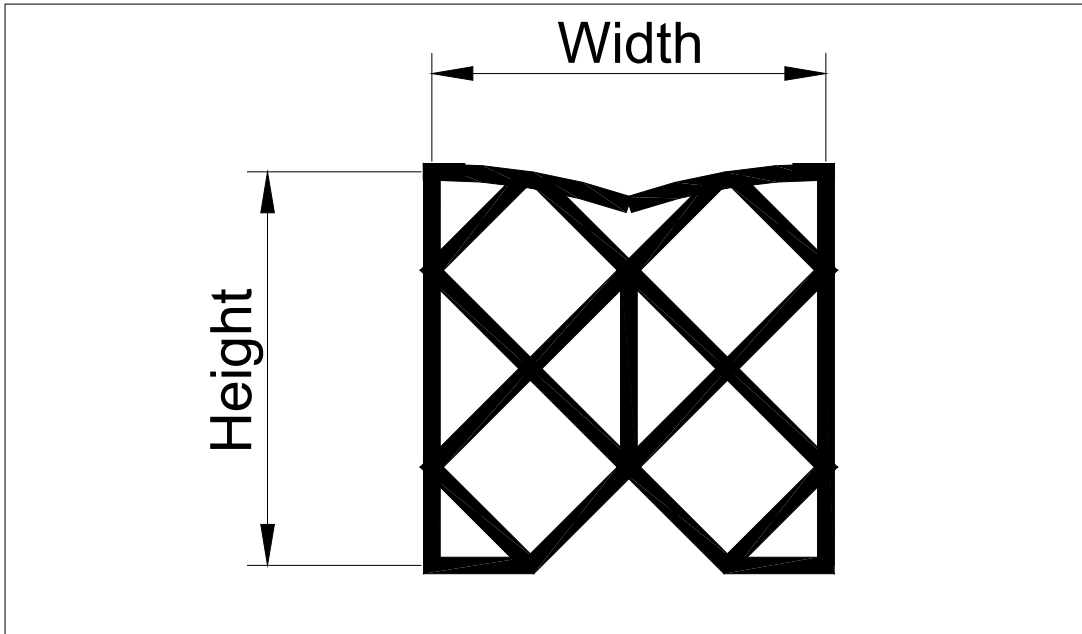
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Pressfit Seal:



Part No.	Width mm	Height mm	Minimum Compression	Maximum Compression	Total Movement	Joint Size at 21 C
314	41	41	35	16	19	25
315	44	51	40	22	18	29
316	51	52	46	23	23	33
319	64	57	57	29	28	41
320	64	70	57	29	28	41
321	76	60	69	34	35	50
322	76	87	69	34	35	51
323	89	89	76	34	42	57
324	102	120	91	44	47	66
326	127	135	114	44	70	83



INSTALLATION METHOD FOR PRESSFIT SEALS

1. All joints must be clean and free from dust, slurry, residue, etc., and must be either washed clean with a water jet or blown clean with compressed air.
2. Seals to be installed must be coated on either side with a Pressfit Lubricant Adhesive; the adhesive being applied by either a brush or suitable spatula. Care should be taken to only apply \pm 1 metre of adhesive at a time to prevent tackiness of the adhesive developing.
3. Approximately 150mm of the Seal is caulked into the joint by means of a rounded off screwdriver and then the balance is rolled and compressed into the joint by means of a Pressfit Insertion Roller.

The roller sets the correct depth of the seal below the surface. Seals must always be installed as follows:

Type 1 Seals: 3 – 6mm below the surface of the joint

Type 2 Seals: 6 – 9mm below the surface of the joint

Type 3 Seals: 9 – 12mm below the surface of the joint

If a roller is not available a suitably sized and modified 'L' shaped lever with a large bend may be used to push the seal into place, although care must be taken to install the seal at the correct depth. Care must also be taken so as not to damage the seal.

4. Where joints intersect at right angles or where seals have to be joined for continuity, care must be taken that they butt firmly one to the other.
5. Undue stretching of the seals is to be avoided at all times with a maximum of 7 – 10% being acceptable.