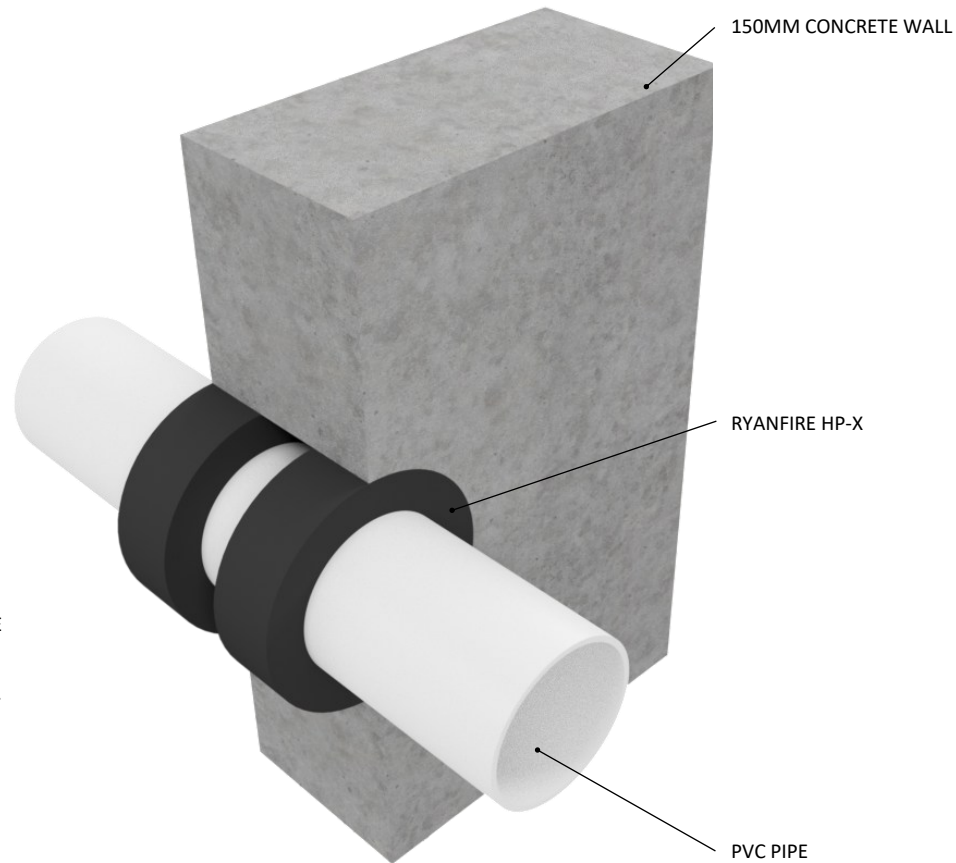


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. ENSURE THE ANNULAR GAP IS 30-31MM (NOMINALLY) WIDE.
3. APPLY RYANFIRE HP-X INTO THE ANNULAR GAP BETWEEN THE PIPE AND THE WALL TO A DEPTH OF 50MM.
4. REPEAT THIS PROCESS ON THE OPPOSITE SIDE OF THE WALL.
5. REMOVE ANY EXCESS SEALANT WITH A DAMP CLOTH.



Products: RYANFIRE HP-X
Approvals: AS 1530.4:2014/AS 4072.1:2005
BK: 350
Ref: 255FR00046
ID: A, D, E

Scenario: Penetration seal to PVC pipe
Services: Up to Ø100mm PVC pipes

Construction: 150mm concrete wall
Annular: 30-31mm

Fire Resistance:

Size	FRR
Ø40mm	-/120/120
Ø50mm	-/120/120
Ø100mm	-/120/120

Web based drawings are for example only. Fire performance of any system is dependant on, but not limited to size of opening, substrate, if penetrations are passing through, type, size and number. Please refer to Ryanfire technical department for detailed and specific fire performance information.



RYANFIRE Technical Support:
 info@ryanfire.co.nz - Tel 09 443 0362

Drawing Title
**Ryanfire HP-X to PVC pipes
 150mm concrete wall**

Scale **NTS** Date **June 2026**

Drawing Number **V20.40** Rev **1.0**

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