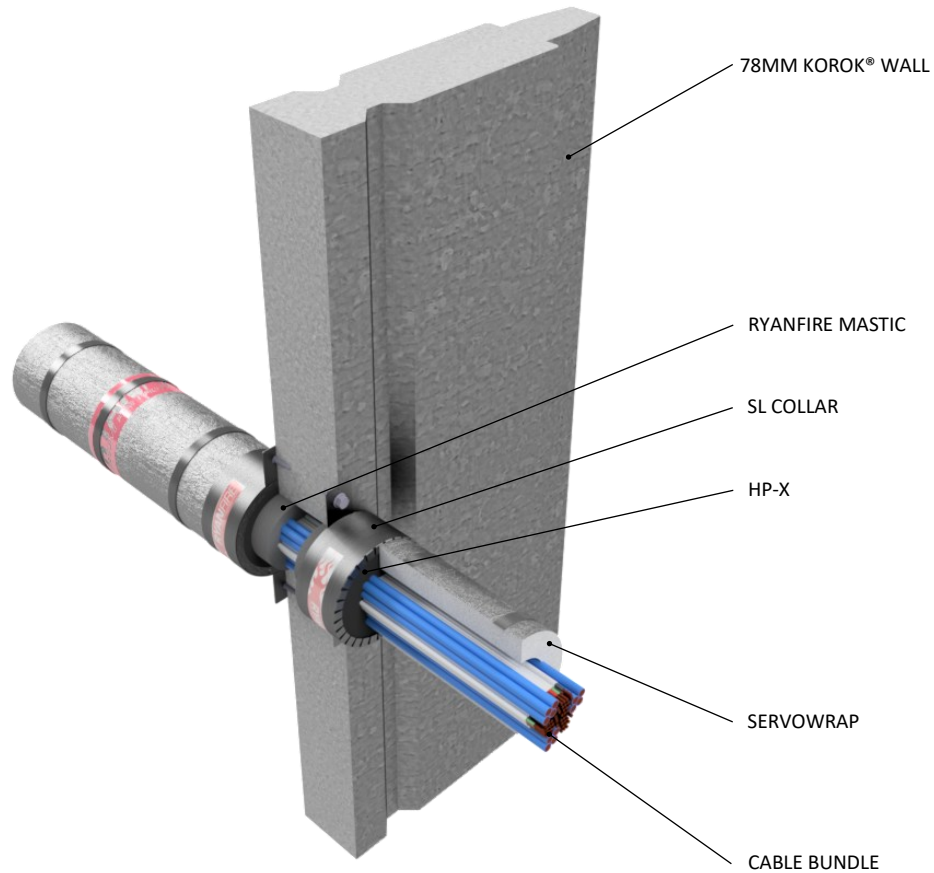


INSTALLATION INSTRUCTIONS

1. ENSURE THE APERTURE IS CLEAN AND FREE OF DUST AND DEBRIS.
2. THE CABLES SHOULD BE TIGHTLY BUNDLED TOGETHER.
3. APPLY A NOMINAL 5MM BEAD OF RYANFIRE MASTIC INTO THE ANNULAR GAP BETWEEN THE BUNDLE AND THE WALL.
4. SELECT THE CORRECT SIZE RYANFIRE SL COLLAR TO FIT AROUND THE CABLE BUNDLE.
5. SECURE THE SL COLLAR AROUND THE BUNDLE AND SLIDE IT AGAINST THE SURFACE OF THE WALL. FIX THE COLLAR INTO THE WALL WITH 12G X 30MM TEK SCREWS.
6. APPLY HP-X INTO THE ANNULAR GAP BETWEEN THE BUNDLE AND THE SL COLLAR, TO THE FULL DEPTH OF THE SL COLLAR.
7. WRAP 1 LAYER OF 300MM WIDE SERVOWRAP TIGHTLY AROUND THE BUNDLE, WITH A MINIMUM 100MM OVERLAP ON THE LONG EDGE. SLIDE THE SERVOWRAP AGAINST THE COLLAR.
8. SECURE THE SERVOWRAP AROUND THE CABLES USING STEEL CABLE TIES 50MM FROM EACH END AND 1 NOMINALLY IN THE CENTRE.
9. SEAL ANY EXPOSED EDGES OF THE SERVOWRAP WITH FOIL TAPE.
10. REPEAT THIS PROCESS ON THE OPPOSITE SIDE OF THE WALL.



Products: RYANFIRE SL COLLAR
RYANFIRE HP-X
RYANFIRE SERVOWRAP
RYANFIRE MASTIC

Approvals: AS 1530.4:2014/AS 4072.1:2005

BK: 357

Ref: 25SFR00064

ID: C, D

Scenario: Penetration seal to cable bundle

Services: Up to Ø50mm cable bundle:
26 TPS cables
46 data cables

Aperture: Max Ø51mm

Construction: 78mm KOROK® wall

Fire Integrity: 120 minutes

Fire Insulation: 90 minutes

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.



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Drawing Title
**SL Collar, HP-X & Servowrap to cable bundle
78mm KOROK® wall**

Scale NTS	Date June 2026
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Drawing Number V36.22	Rev 1.0
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