

CONLIT 150 U

CONLIT 150 U shells have been designed to construct fire stop pipe penetrations. These shells are applied to make both metal and inflammable pipe penetrations fire resistant, for both walls and floors. The external diameter of the shells suits the most commonly used hole diameters. To plug the openings it is possible to apply CONLIT 150 U shells combined with the CONLIT PENETRATION BOARD panel for penetrations.



ADVANTAGES

- Well sized: the external diameter is equal to the diameters of 60, 80, 100, 130, 150, 180, 220, 250 and 280 mm holes
- Direct pipe fixing and centring
- Easily identifiable due to the clear printing on the aluminium foil
- For both metal and synthetic pipes
- For both solid and plasterboard structures
- Simple to install
- Optimum fire safety, combined with acoustic and thermal insulation
- Tested and approved in accredited laboratories (fire reaction and resistance)

TECHNICAL CHARACTERISTICS

	Performance	Standards
Coefficient of thermal conductivity	$\lambda_{10} = 0.040 \text{ (W/mK)}$	EN ISO 8497
Reaction to fire	M0	NF P 92507
Fire resistance	Fire resistance from 30 to 120 minutes • Protection of varied types of metal pipes • Protection of varied types of plastic pipes	
Water absorption	Water absorption < 1 kg/m ²	EN 13472
Air thickness equivalent to the water vapour diffusion resistance	$S_d \geq 200 \text{ m}$	EN 13469

SUMMARY OF INSTALLATION INSTRUCTIONS

The fire resistance of pipe penetrations depends on various factors such as the type of pipe, its diameter, the basic structure, use of the pipe, etc. Fire stop insulation requires special attention for the correct choice of materials and implementation.

Ask for our detailed brochure "Protection anti-feu des traversées de conduits" (Fire stop protection of pipe penetrations).

PACKING

■ Quantity per box

Shell length: 1000 mm

Package per box

Reference	Ø int. (mm)	Thk. (mm)	[ext. (mm)	ml / box
31987	10	25	60	42
31988	12	25	60	42
31989	14	23	60	42
31990	15	22.50	60	42
31991	16	22	60	42
31992	17	21.50	60	42
31960	18	21	60	42
31993	20	20	60	42
31961	21	19.50	60	42
31994	22	19	60	42
31995	25	17.50	60	42
31996	26	17	60	42
31962	27	16.50	60	42
31997	28	26	80	20
31998	32	24	80	20
31963	35	22.50	80	20
31999	40	20	80	20
31964	42	19	80	20
32000	42	29	100	14
31965	48	26	100	14
32001	50	25	100	14
32002	54	38	130	9
32003	58	36	130	9
31966	60	35	130	9
55022	63	33.50	130	9
55036	64	33	130	9
55327	64	58	180	4
55822	75	52.50	180	4

Reference	Ø int. (mm)	Thk. (mm)	[ext. (mm)	ml / box
26797	76	37	150	5
55037	76	52	180	4
53402	78	36	150	5
55023	83	33.50	150	5
26798	89	30.50	150	5
55824	89	65.50	220	2
56009	90	65	220	2
55834	102	39	180	4
27009	108	36	180	4
55786	108	71	250	1
55835	110	35	180	4
55788	110	70	250	1
55826	113	68.50	250	1
29109	114	33	180	4
55789	114	68	250	1
56050	133	43.50	220	2
55954	135	42.50	220	2
55326	140	40	220	2
55794	140	70	280	1
55955	159	30.50	220	2
55836	160	30	220	2
55956	169	40.50	250	1
55803	210	40	290	1
64007	219	40	299	1
64170	274	40	354	1
55819	324	40	404	shrink film
55821	326	40	406	shrink film