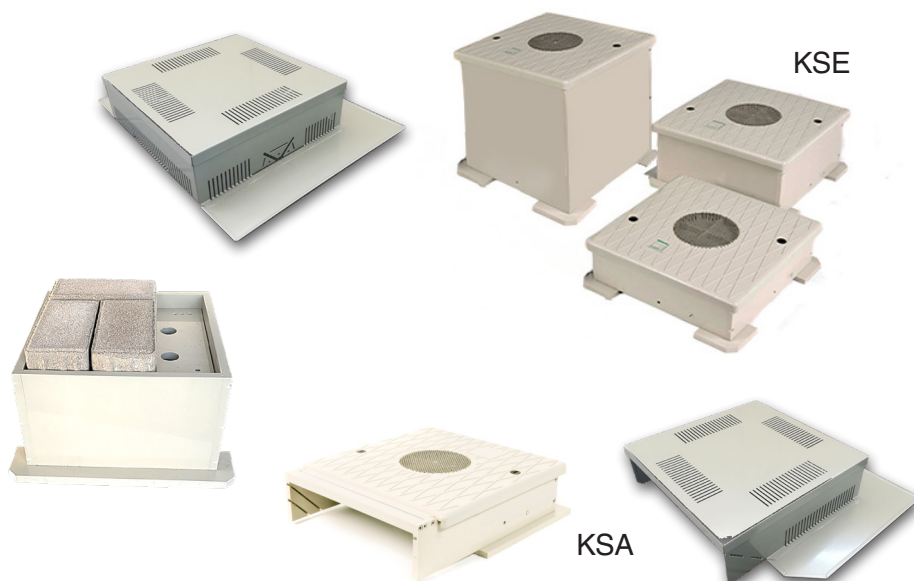


DIADEM® inspection boxes

KSE · KSA · KSR



ADVANTAGES

- Compatibility ⇒ independently of the water outlet type, it can be installed on any green-or gravel roof
- Long lasting ⇒ the material is shockproof
- It offers variable solutions ⇒ may be used for different types of water drainage systems, suitable for receiving drain tubes, irrigation equipments and their fittings
- Safe ⇒ the cover plate is step-resistant, UV-proof and lockable
- Protects from pollutions ⇒ conducts surface water through a filter
- Prevents sunlight reaching the inside, therefore the growth of vegetation around the water outlet
- Inspection boxes with tray design to be covered with different building materials

SPECIFICATION

The KSE inspection boxes ensure unimpeded water drainage on green roofs, and they are suitable for the professional installation, control and cleaning of the water outlets. The thickness of the growing media may be flexibly followed with the help of the 10 cm high extension elements.

The KSA inspection boxes thanks to their special form, ensure access for maintenance to the water outlets at the parapet wall on extensive and simpler intensive green roofs.

Product: DIADEM® KSA / KSE / KSR

Producer's certificate: A.P.P. Kft.

Website: www.diadem.com



100% recyclable

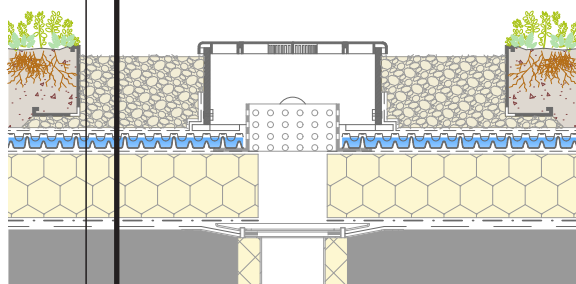
APPLICATION

The KSE inspection boxes ensure easy location, maintenance and professional handling of the water outlets on extensive green roofs. The product may be excellently used for housing irrigation equipments, placing level-regulator fittings, and for storage of other garden accessories.

The characteristic of the KSA control shaft is the perforated bottom corner, rendering possible the placement directly along the parapet wall, making the professional installation of the water outlet near the parapet wall possible.

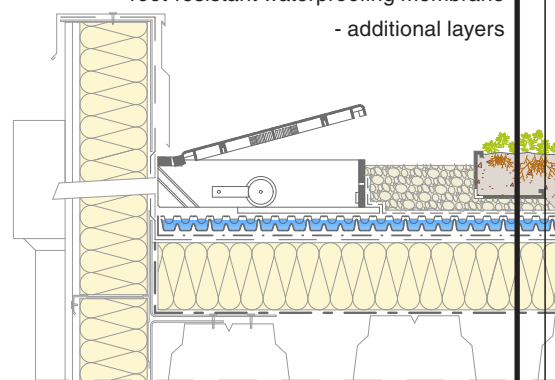
DIADEM® BUILD-UP, KSE

- extensive substrate
- VLF-150 separation and filter geotextile
- DiaDrain-25H drainage board
- VLF-110 separation and filter geotextile
- closed cell thermal insulation
- VLU-300 mechanical protection geotextile
- root-resistant waterproofing membrane
- additional layers



DIADEM® BUILD-UP, KSA

- extensive substrate
- VLF-150 separation and filter geotextile
- DiaDrain-25H drainage board
- VLU-300 mechanical protection geotextile
- root-resistant waterproofing membrane
- additional layers



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DIADEM® inspection boxes

KSE · KSA · KSR

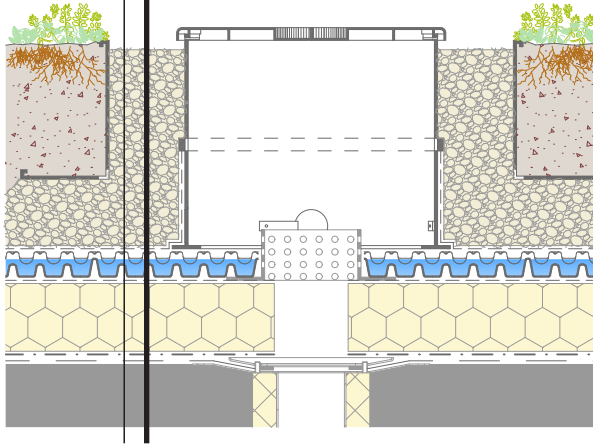


SPECIFICATION

The KSR inspection boxes serve the impeded water drainage of intensive, green roofs with greater thickness, and the inspection and easy cleaning of water outlets.

DIADEM® BUILD-UP, KSR

- intensive substrate
- VLF-200 separation and filter geotextile
- DiaDrain-40H drainage board
- VLF-110 separation and filter geotextile
- closed cell thermal insulation
- VLU-300 mechanical protection geotextile
- root-resistant waterproofing membrane
- additional layers



KSR

APPLICATION

The KSR inspection boxes make the professional maintenance and inspection of water outlets in intensive greenroof with thick substrate layer possible. They also make the visual location of these outlets easy. The product may be excellently used for installing irrigation equipments, placing level-regulator fittings, and storage of other garden accessories. The thickness of the growing media may be flexibly followed with the help of the 5 cm and 10 cm high extension elements.



100% recyclable

TECHNICAL DATA

	KSR-35/45/55/65	KSR+ ext. element	KSA-10/15/20/30	KSA-10-34	KSE-10/15/20/30	KSE-10-34	KSE/KSA+34	KSE+ ext. element
Product number:	120111 / 120112 120113 / 120114	100201 100202	110211 / 110212 110213 / 110214	130047	110111 / 110112 110113 / 110114	130046	130048	100211 100265
Width (mm):	d=400	d=420	300	340	300	340	342	320
Length (mm):	-	-	350	340	300	340	342	320
Height with cover (mm):	350 / 450 550 / 650	50 / 100	100 / 150 200 / 300	100	100 / 150 200 / 300	100	145	50 / 100
Surface drainage opening (mm²):	900	-	900	10661	900	10661	-	-
Applied screwed joint:	DIN 7505 A2	-	DIN 7505 A2	-	DIN 7505 A2	-	-	-
Drainage tube connection:	4 pcs, d=52 mm	-	3 pcs, d=52 mm	-	4 pcs, d=52 mm	-	-	-
Drain latch:	basic pack	-	basic pack	-	basic pack	-	-	-
Insulated cover:	can be ordered (3 cm extr. PS)	-	can be ordered (3 cm extr. PS)	-	can be ordered (3 cm extr. PS)	-	-	-
Material:	polypropylene	polypropylene	polypropylene	hot dip galvanized powder coated steel	polypropylene	hot dip galvanized powder coated steel		polypropylene
Colour (RAL):	7032	7032	7032	9007	7032	9007		7032
Weight (kg):	4.61 / 5.48 6.06 / 6.92	0.8	1.65 / 2.25 3.85 / 4.45	3	1.49 / 2.19 3.47 / 4.85	3.4	2.2	1.4
Transport:	on pallets in cartons	in cartons	on pallets in cartons	on pallets	on pallets	on pallets	on pallets	in cartons
Packaging unit (pc/pallet):	24 / 18 12 / 12	-	90 / 60 42 / 30	60	90 / 60 42 / 30	60	60	-



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