

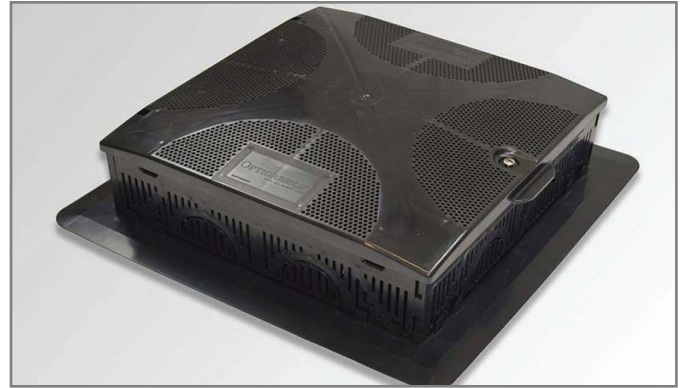
## STANDARD INSPECTION CHAMBER

The Triangle Water Conduit System is designed for vegetative roofs requiring rapid water drainage and distribution. The Triangle Water Conduit System consists of:

- **ISC-FUA** - Standard Inspection Chamber
- **TWC-WLP** - Triangle Water Conduit Profile

Specific to this product, it:

- has **connection options** for one Triangle Water Conduit Profile on each side of the Standard Inspection Chamber
- **protects the outlets** from severe external effects
- incorporates **drainage slots on all sides** that retain growth media while allowing water to flow freely through
- is capped by an **easily removable cover** to allow access for inspection and for simple maintenance to remove any excess debris



Combi Inspection Chamber TKS Plus by

**OPTIGRÜN**  
ROOF GREENING



LEED Credits available for:  
• Materials & Resources (MR)



- Individual Unit
- Full Carton
- Full Pallet



- 6 Units per Carton
- 16 Cartons per Pallet (96 Units)

## TECHNICAL DATA

### Materials:

- UV Resistant Recycled ABS Plastic

### Inspection Chamber Dimensions (W x L):

- 14.5" x 14.5" (shaft)
- 18.5" x 18.5" (base)

### Inspection Chamber Height:

- 4.33" minimum
- Height adjustable in 4" segments
- Maximum Height of 32"

### Inspection Chamber Weight:

- 5.3 lbs. / unit

### Shaft Floor Opening:

- 11 3/4"

### Water Discharge Capacity (each system):

- at 0% Slope = 17.91 gallons / minute
- at 1% Slope = 19.33 gallons / minute
- at 2% Slope = 19.65 gallons / minute
- at 3% Slope = 19.81 gallons / minute

\*dependent on media type

### Compressive Strength:

- 330 lbs.

### Vegetated Roofing Use:

- Ancillary drainage component for use as a roof outlet inspection on vegetated roofs

### Installation Requirements (Per 2,000 ft<sup>2</sup> area):

- (1) ISC-FUA Standard Inspection Chamber
- (30) TWC-WLP Triangle Water Conduit Profiles