Tray

Ad Hoc

Revolutionary prefabricated draining system.
With integrated shower enclosure, it is ideal for creating flush-to-floor or floor-level shower areas. Always made to measure, it is ready to be coated with any material thickness. Ad Hoc is a **patented system**.

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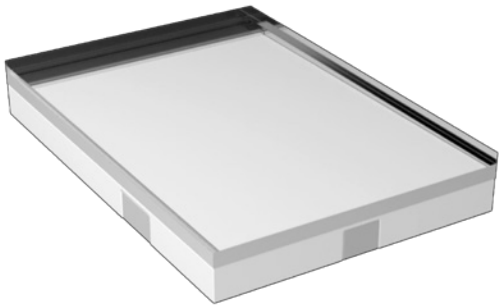
RARE

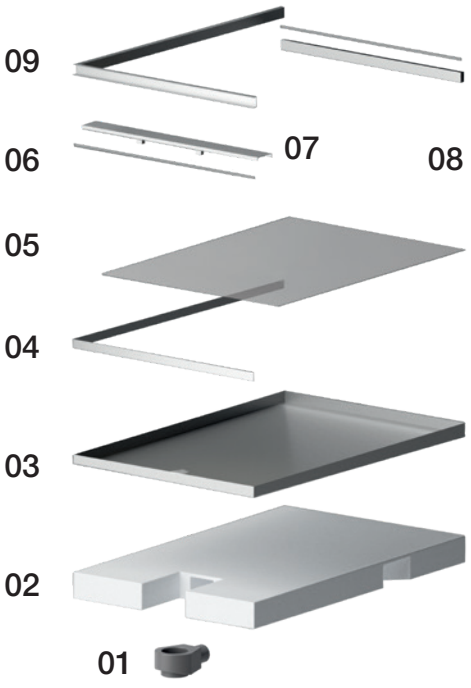
Tray

Ad Hoc



Item Specifications

Steel shower tray system to be coated for flush-to-floor or floor-level showers. Possibility to choose side on which to place the drain. Drain cover grille adjoining vertical wall and full-length on side chosen. Custom dimensions according to architectural drawings, max 144X294 cm in various shapes. With drained duct for RARE shower enclosure without using silicone.



Product Characteristics

Ad Hoc is a prefabricated system consisting of:
01 Integrated Drain / 360° rotating Siphon
For side connection to DN 50 duct.
02 Support in EPS / Already shaped for drain outlet.
03 Steel / AISI 304 watertight stainless steel tank, sloped 1%
Available made to measure up to 146 X 296 cm.
04 Water barrier
05 Primer layer
06 Tile beating block profile
07 Drain cover grille
08 Conduit / For glass insertion.
09 Perimeter profile / For vertical coating support.

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Technical Features

Components	Material	Characteristics
Soundproofing Panel / Drain Support	EPS synthesised polystyrene	**Density** 30kg/m^3 **Compressive strength** KPA 150 =1.5kg/cm^2
Drain	TECE Gmbh	**Drain** Adjustable side DN50 **Flow** *Slim* 0.7 l/sec *Normal* 0,8 l/sec **Water in the Siphon** *Slim* 25 mm *Normal* 50 mm sec.din en 1253
Steel tank	Stainless steel	Aisi 304 / Thickness 1 mm **Slope 1%** speed outflow 0.4 l / sec * **Slope 2 %** speed outflow 0.6 l / sec * ***** Indicative parameters that vary according to the type of coating
Primer	Water-based bituminous elastomer that can be coated with cement mortar	Bituminous elastomer single component paste with elongation at break of 204 ± 40% according to ntf 46002 and crack bridging > 3.0 according to EN14981

Finishes

– **Shower tray** that can be covered with any material and thickness.

– **Drain cover grille** available in: polished steel, satin finish steel or can be coated (30% reduced flow capacity).

Optional

– Recommended **additional drain** with a maximum grille length of 160 cm.
– **Different shapes** from rectangular or square
– **Basin edges** different from the standard (see attached sheet)
– **Slopes** other than the standard (see attached sheet)
– **Hair sieve** (40% reduced water flow capacity)
– **Anti-odour siphon** with membrane
– **Soundproofing mat**

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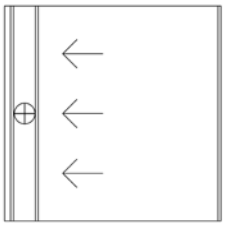
TYPES OF SLOPES

N4 slope types available.

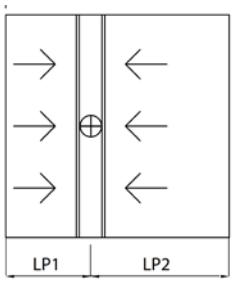
01 STANDARD Slope / Side Grille

Standard slope 1%
Optional slope 2%



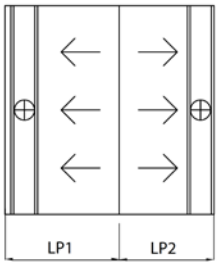
02 DOUBLE Slope / Central Grille

Specify the length for each slope
Slope 1 / Slope 2



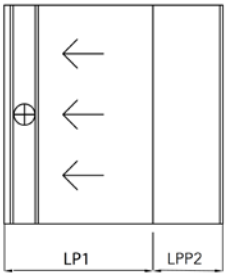
03 DOUBLE Slope / Double Side Grille

Specify the length for each slope
Slope 1 / Slope 2



04 Floor Slope / Side Grille

Specify the length for each slope
Slope 1 / Slope 2



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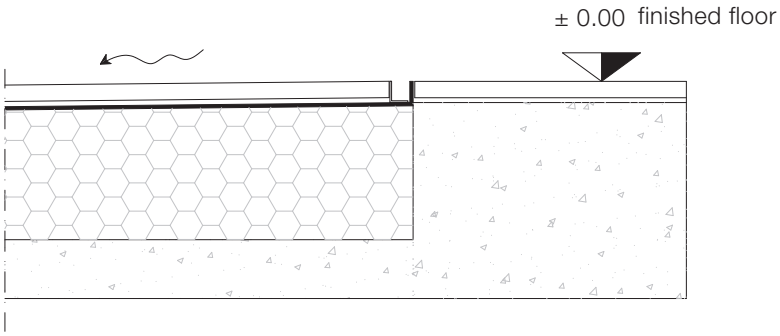
TYPES OF BASIN EDGE

N5 types of edge available.

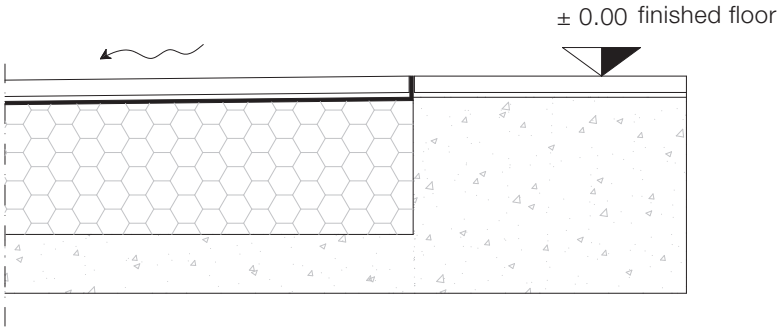
01 STANDARD edge

Tank edge height equal to height 00.
Glass insertion duct. Integrated shower enclosure.



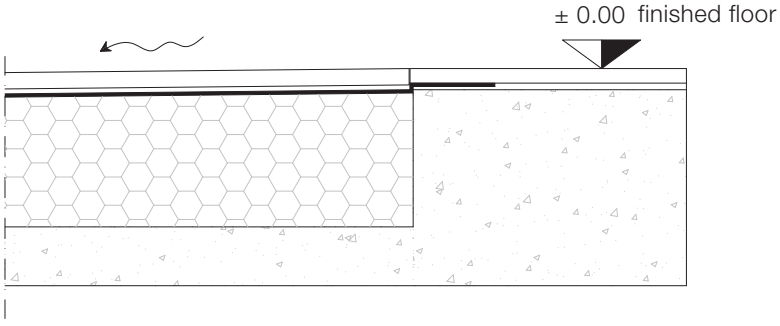
02 Edge WITHOUT DUCT

Tank edge height equal to height 00.
Without duct. Supported shower enclosure.



03 TURNED edge

Tank edge height equal to screed level and turned outside by 50mm. Supported shower enclosure.



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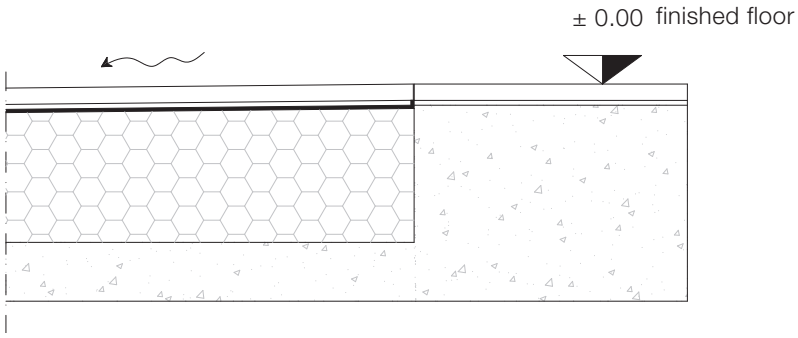
TIPOLOGIE DI BORDO BACINO

A disposizione N5 tipologie di bordo.

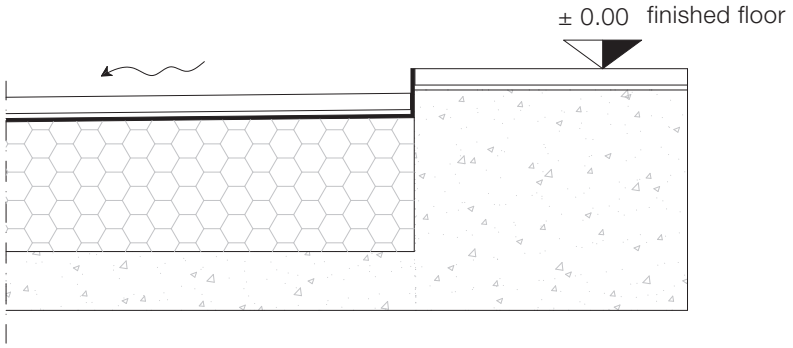
04 LOWERED edge

Tank edge height equal to screed level.
Supported shower enclosure.



05 STEP Edge

Tank edge height equal to height 00. Height of sloped floor inside the basin made to measure according to specifications in the order phase.



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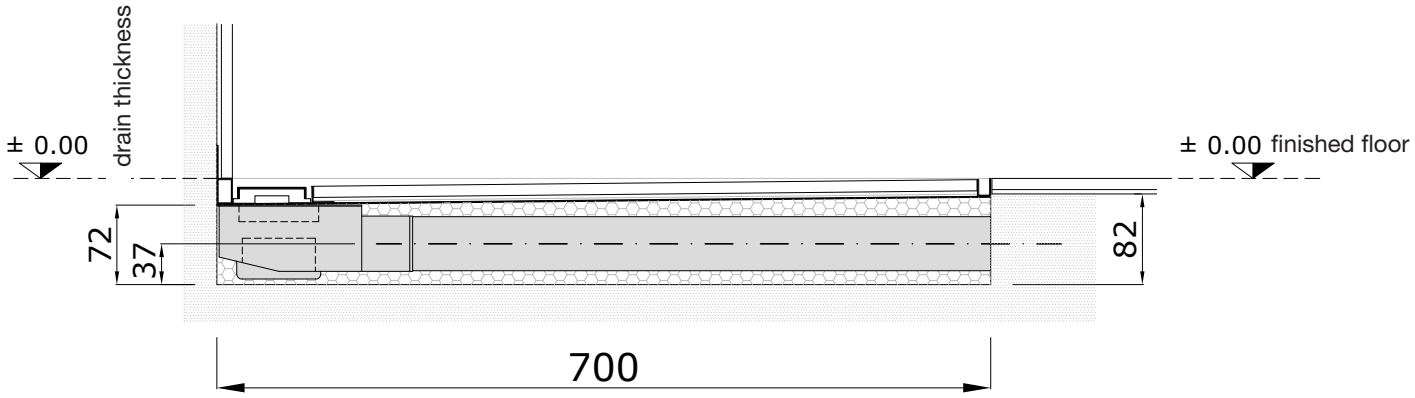
INSTALLATION DIMENSIONS

Ad Hoc SLIM



SLOPING SIDE	SCREED H
from 600 to 700 mm	82 mm
from 700 to 800 mm	83 mm
from 800 to 900 mm	84 mm
from 900 to 1000 mm	85 mm
from 1000 to 1100 mm	86 mm
from 1100 to 1200 mm	87 mm
from 1200 to 1300 mm	88 mm
from 1300 to 1400 mm	89 mm
from 1400 to 1500 mm	90 mm
from 1500 to 1600 mm	91 mm
from 1600 to 1700 mm	92 mm
from 1700 to 1800 mm	93 mm
from 1800 to 1900 mm	94 mm
from 1900 to 2000 mm	95 mm

N.B. finished floor height

+ Floor height
+ Flat internal horizontal coating
+ Glue

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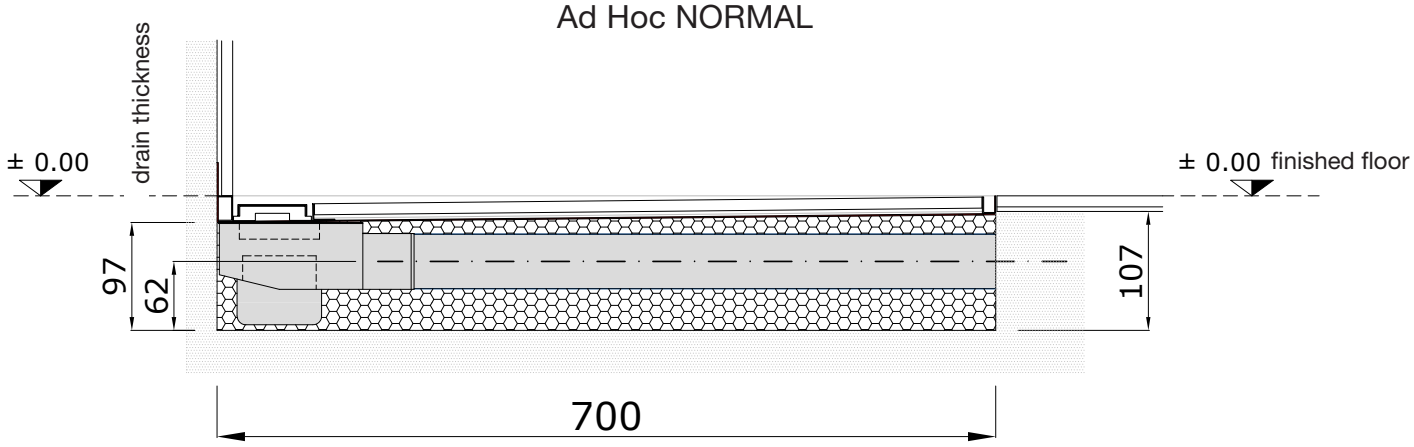
QUOTE D'INSTALLAZIONE

Ad Hoc NORMAL



SLOPING SIDE	H MASSETTO
from 600 to 700 mm	107 mm
from 700 to 800 mm	108 mm
from 800 to 900 mm	109 mm
from 900 to 1000 mm	110 mm
from 1000 to 1100 mm	111 mm
from 1100 to 1200 mm	112 mm
from 1200 to 1300 mm	113 mm
from 1300 to 1400 mm	114 mm
from 1400 to 1500 mm	115 mm
from 1500 to 1600 mm	116 mm
from 1600 to 1700 mm	117 mm
from 1700 to 1800 mm	118 mm
from 1800 to 1900 mm	119 mm
from 1900 a 2000 mm	120 mm

N.B. finished floor height

+ Floor height
+ Flat internal horizontal coating
+ Glue

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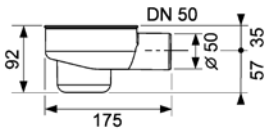
DRAIN TYPE

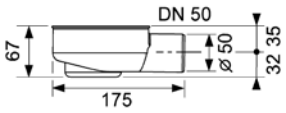


“Normal” Drain

with DN50 side drain

Description:
Drainage well, already installed in the Ad hoc tray. 360° revolving well, for lateral connection to the DN 50 drain pipe, with extractable siphon.

Characteristics:
Water height in the well = 50 mm according to DIN EN 1253
Drainage flow according to DIN EN 1253, in the presence of water accumulation equal to 10 mm/20 mm on the grille:
«Standard» steel grille: 0.8 l/s (without siphon 0.9 l/s)
Tile-covered grille: 0.6 l/s (without siphon 0.65 l/s)



“Slim” Drain

with DN50 side drain

Description:
Drainage well, already installed in the Ad hoc tray. 360° revolving well, for lateral connection to the DN 50 drain pipe, with extractable siphon.

Characteristics:
Water height in the well = 25 mm
Drainage flow according to DIN EN 1253, in the presence of water accumulation equal to 10 mm/20 mm on the grille:
«Standard» steel grille: 0.8 l/s (without siphon 0.8 l/s)
Tile-covered grille: 0.6 l/s (without siphon 0.6 l/s)

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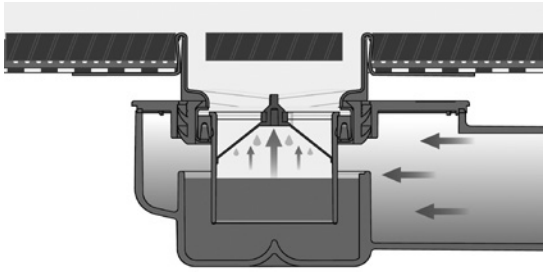
OPTIONAL EXTRA



Anti-odour membrane siphon for drains

Immersion siphon with internal sealing membrane, to prevent water from evaporating due to unpleasant odours and parasites

Standard Siphon

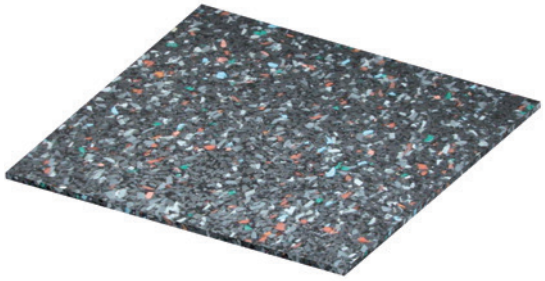
Anti-odour Siphon

“Slim” well - code 660016
“Normal” well - code 660018

“Slim” well - code 668010
“Normal” well - code 668011

Hair sieve for drains

Immersion siphon with internal sealing membrane to prevent water from evaporating due to unpleasant odours and parasites.



TECE drainbase soundproofing mat

Composed of high-strength rubber granules and consolidated on a recycled base with polyurethane elastomer. Useful to easily and effectively soundproof the shower area; suitable both for renovations and new buildings. Sound installation of shower setting. Normal conforms to the highest acoustic insulation requirements according to DIN 4109 edition 2001-01 and the highest level of sound protection sst iii according to the vdi 4100 edition 2012- 10 sheet 1.25 m x 1.25 m x 6 mm / code 660001

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GLUES & GROUTINGS

for tile laying

LAYING TYPE	MAPEI CODE	KERACOLL CODE	NI EN 12004 CODE
HORIZONTAL LAYING	KERAFLEX KERAFLEX MAXI S1	BIOFLEX S1	C2TE C2TES1
HORIZONTAL GROUT	KERACOLOUR	FUGABELLA COLOR	CG2WA + FUGOLASTIC
VERTICAL LAYING	KERAFLEX KERAFLEX MAXI S1 KERALASTIK (GREATER performance on the steel band of the shower tray - 3 cm high strip along the wall sides of the Ad Hoc tray	H4 NO LIMITIS BIOFLEX S1	C2TE C2TES1 R2
FVERTICAL GROUT	KERACOLOUR (it being a cementitious product it is not waterproof, as per EN12004 regulation, waterproofing must not be entrusted to the grout, but to a continuous surface, such as mapelastic)	FUGABELLA COLOR	CG2WA + FUGOLASTIC
FEPOXY GROUT (waterproof alternative to non-waterproof cement-based grout)	KERAPOXI CQ	SERIE FUGALITE	RG
PERIMETER SILICON	MAPESIL (la normativa uni en 12004, prescrive che l'unione tra il piano orizzontale e quello verticale, venga effettuata con prodotto siliconico, l'unico in grado di assorbire le dilatazioni) disponibili 26 colori	SILICONE COLOR	AC
FLAT JOINT / EXTERNAL FLOOR	MAPESIL	SILICONE COLOR	AC

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