



### STRONG AESTHETISM QUALITIES

VODALIS system has been conceived so as to fit perfectly into different roofing shapes. It has been designed to adapt to strong thermic amplitudes.

### NICOLL QUALITY

Since more than 50 years, Nicoll's engineers develop high technicity products offering a flawless quality. VODALIS system is the perfect illustration of this expertise.

### OPTIMISED INSTALLATION

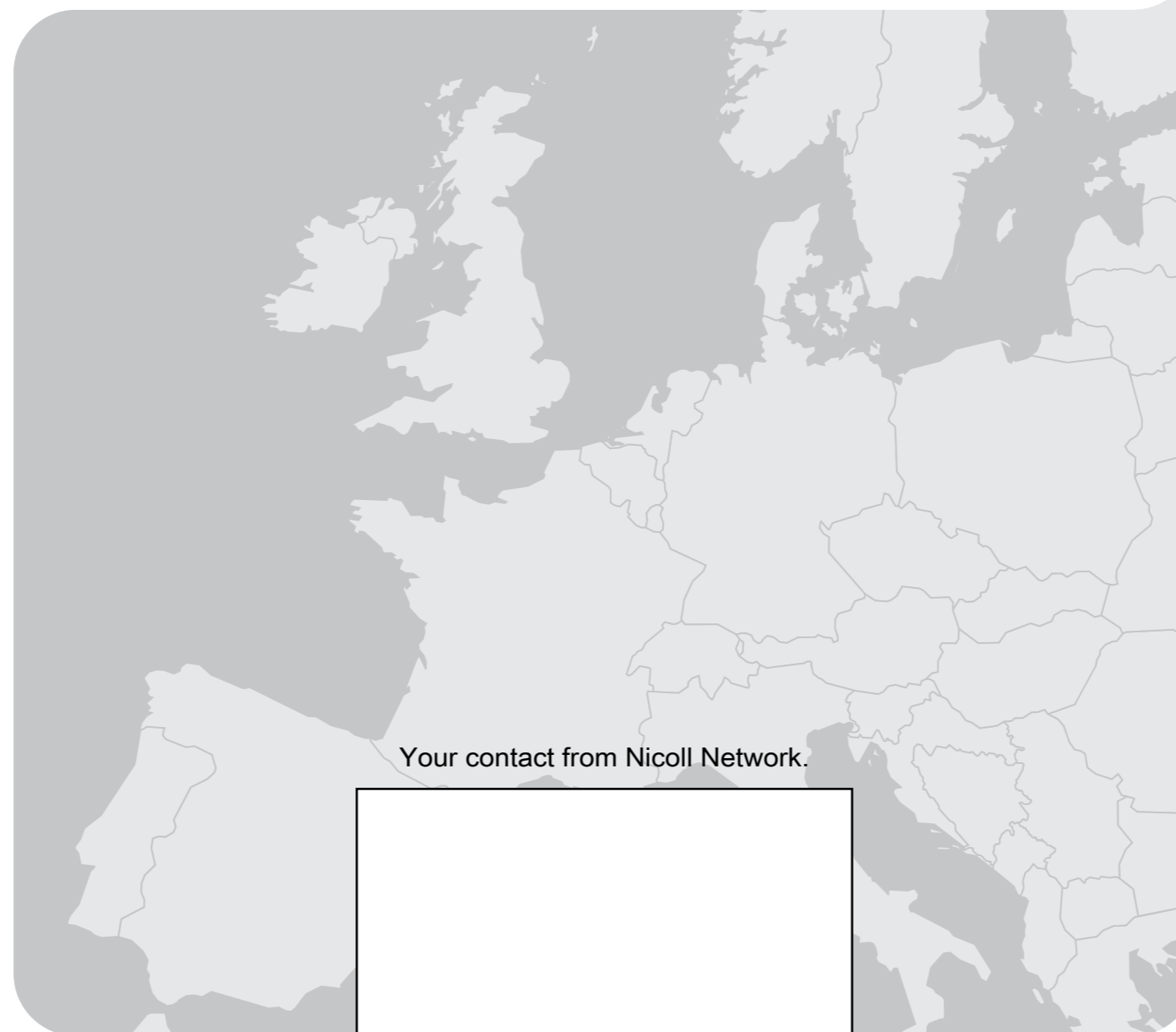
Different VODALIS parts have been designed to facilitate a reliable and optimised installation. (Gutter expansion union for 4 plans roofs, aesthetic rainwatershoe...)

### MODULAR RANGE

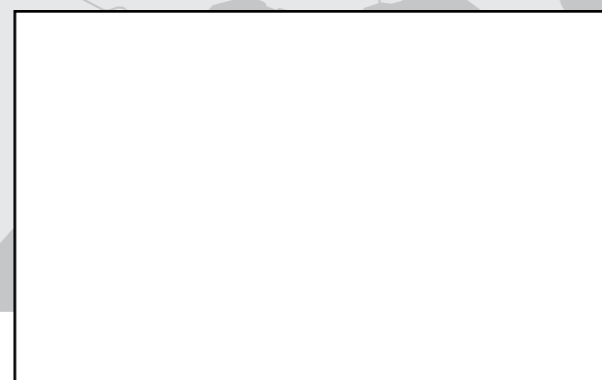
Different types of gutter brackets and downpipes diameters makes the right technical and aesthetic choice easier.

### HIGH HYDRAULIC CAPACITIES

The dimensions of the new profile and the curved outlines of the outlet allow an optimal evacuation capacity.



Your contact from Nicoll Network.



## SMALL DETAILS THAT MAKE A BIG DIFFERENCE

Anti-leaking and anti-dirtying device on the front of the gutter's profile



Comfortable and reliable installation



Traditional design reinvented



High hydraulic capacity system



Frost and heat Resistance



GULFSTREAM - RC Nantes B 389 788 893 - NICO 002 - 06/09 - Crédits photos: Shutterstock.

DISCOVER  
THE 5 ADVANTAGES

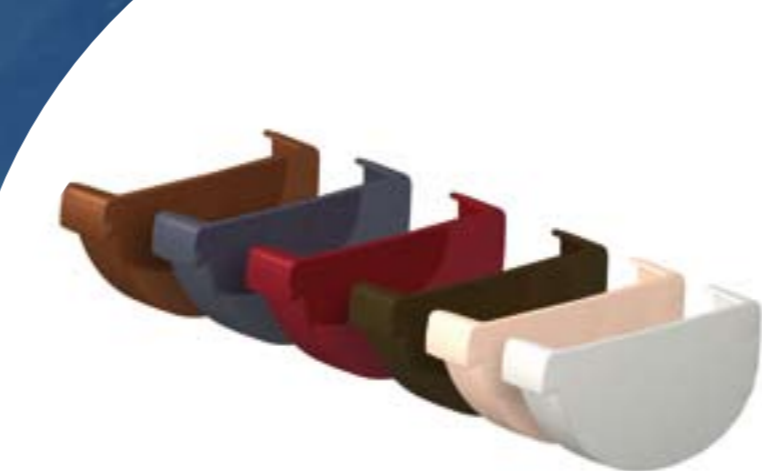


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NEW  
**VODALIS**  
SYSTEM



CVDL09GB



## VODALIS PLAYS WITH COLOURS

With a large pallet of colours, VODALIS system fits in all style of housings. It is available in white, sand, brown, red, grey and copper colors.

**Anti-leaking and anti-dirtying device on the front of the gutter's profile**

The design of VODALIS new gutter's profile reinvents half-round gutter. Its shape and its anti-dripping spot protect it from dirt caused by the rain.

### Outlet

VODALIS' new outlet benefits from high hydraulic capacities thanks to its Ø 80 and Ø 100 mm. It also allows a dilatation span from -40° to +60° C.

### Gutter Brackets

Two different sort of VODALIS' brackets were designed so as to match all types of architectures. Concealed bracket makes its design even more fluid and familiar bracket respects traditional appearance.

### Rainwater shoe

Thanks to the rethinking of its design, rainwater shoe both allows an optimal flow (Ø 80 and Ø 100) while ensuring a neat evacuation. It is possible to fix it on its rear to avoid gluing it, thus offering a better stability.

### Gutters stopends

Gutter stopends's curved outlines participate in its personality and to the strength of VODALIS system.

### 67°30 bends

67°30 bends (Ø 80 and Ø 100) do not need chamfers to be connected, which participates in the aesthetic qualities of the system.

### Pipe clip

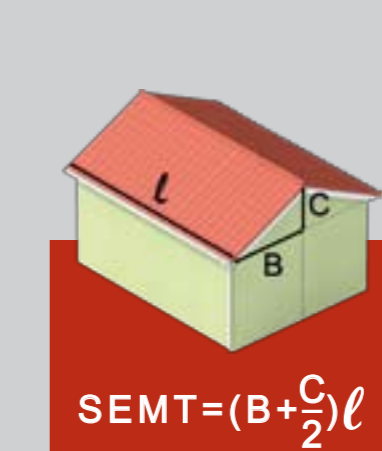
Locking of VODALIS's pipe clips (Ø 80 and Ø 100) is concealed thanks to its rear fixing.

## TECHNICAL DATA

VODALIS	
Profile's technical features	
Material	Polyvinyl chloride (PVC)
Profil Section	½ round with opening width dimension of 140 90 cm <sup>2</sup>

VODALIS	
Downpipe features	
Material	Polyvinyl chloride (PVC)

In order to choose which VODALIS system is best suited to your needs, the maximum effective roof surface should be taken into account.



		End Outlet		Central Outlet	
		Without slope	Slope 0,3% (3mm by meter)	Without slope	Slope 0,3% (3mm by meter)
Gutter	Downpipe	Gutter Outflow (m <sup>3</sup> /H)	SEMT (m <sup>2</sup> )	Gutter Outflow (m <sup>3</sup> /H)	SEMT (m <sup>2</sup> )
VODALIS	Ø80	6,5	87	9,5	127
VODALIS	Ø100	6,5	87	9,5	127
		20,0	267	25,0	333
		20,0	267	27,0	360

Hydraulic Performance (data for 1 outlet & a 12 meters gutter)

### Reliability

Glueing installation is equivalent to a cold welding. It guarantees waterproofness and mechanical performance so as to ensure a fully reliable system.

### Security

Both expansion outlet and expansion union cope with gutter profile's movements so as to secure the lasting of the system in time.

### Aesthetism

With pipe clamps's fixation from their rear, the locking of the system remains invisible. The nice aesthetism of the whole system is reinforced by the absence of bevelled edge on the fittings.

### Performance

High Hydraulic performances are ensured thanks to the profile's dimensions both in width and height.

### Resistance

Fixation of brackets each 50 cm enables the laying of a ladder.

### Comfort

A cutting pattern part facilitates clean cutting of the profile.

### Technical nature

Outflow is optimal thanks to the 67°30 angle bends.

# VODALIS

## SMALL DETAILS THAT MAKE A BIG DIFFERENCE

**10 YEARS CONTRACTUAL GARANTEE**



A COMPLETE SYSTEM ADAPTED TO ALL STYLES OF ARCHITECTURES