

Implantation phase 1

- 1 Totem d'entrée réservée (remplacement)
- 2 Enseignes sites (création)

PROJET : Implantation de la nouvelle signalétique de zone pour le changement de dénomination

VUE : 1 entrée réservé / rue Marc Segin



1

Totem (vue de l'existant)

Taille du mobilier 300x167x19,5cm

Conserver les fonctions intégrées

PROJET : Implantation de la nouvelle signalétique de zone pour le changement de dénomination

VUE : 1 entrée réservé / rue Marc Segin



1

Totem d'entrée réservée (vue du projet)

Taille du mobilier 300x167x19,5cm
Conserver les fonctions intégrées

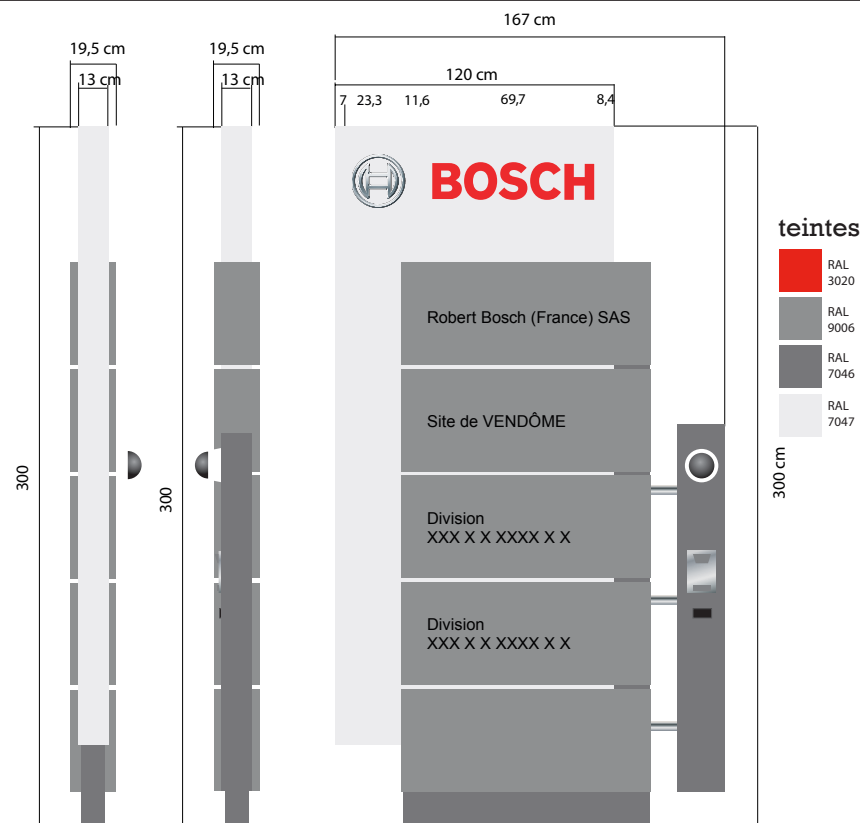


Tél. : 06 70 93 15 37
Site Internet : www.comenvraie.fr
E-mail : contact@comenvraie.fr

VUE : 1 entrée réservé / rue Marc Segin



vue de l'existant



1

Totem d'entrée réservée

Taille du mobilier

300x167x19,5cm

Conservier les fonctions intégrées

Structure en aluminium laquée

et adhésif 3M

Structure

- Châssis en tube d'acier de 80 x 80 x 3 mm et départ en tube acier de 120 x 60 x 2 mm .
- Les deux faces blanches en tôles alu.
- Les 10 faces rectangulaires en tôle pliée alu et fond en alu.
- Fixation sur deux platines épaisseur 15 mm.

PROJET : Implantation de la nouvelle signalétique de zone pour le changement de dénomination

VUE : 2 D957 route de Blois



Hauteur Totale
depuis le sol :
9,75m

2

Enseignes
Sur structure
Aspect fini (d'après photo d'équilibrant)



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VUE : 2 rue Marc Segin

Hauteur Totale
depuis le sol :
11,75m



2

Enseignes

Sur structure

Aspect fini (d'après photo d'équilibrage)



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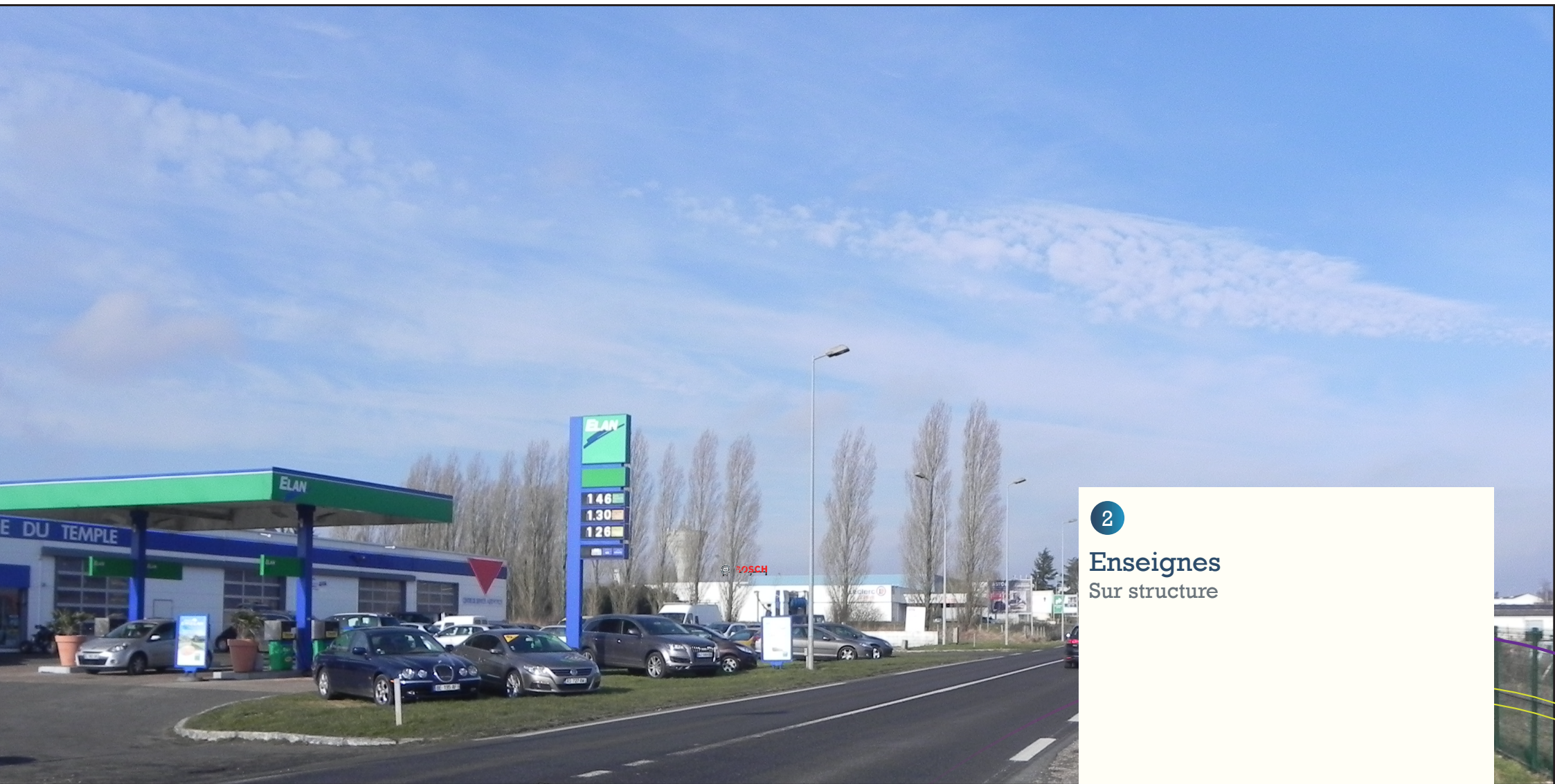
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VUE : 2 D957 route de Blois

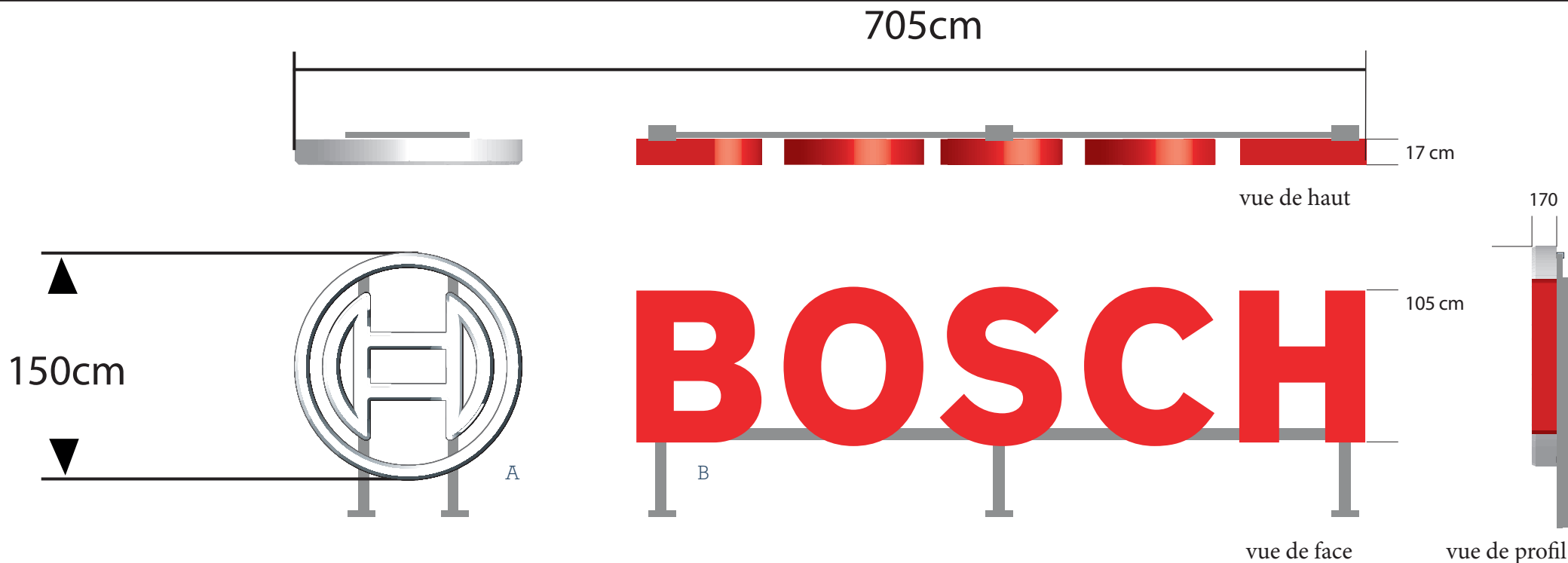


2

Enseignes
Sur structure



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2

Enseignes Sur structure

A - Logotype en inox finition polissage miroir 15/10 champ et fond. Face en plexiglas opal diffusant blanc. Eclairage face par modules LED avec alimentation 12 volts et 200watt total. Posé à 24 cm (logo) et 53 cm (lettrage) depuis le bord du muret.

B - Lettres boîtier en plexiglas rouge diffusant 22004 (équivalent RAL 3020). Eclairage face et champ par modules LED avec alimentation 12volts et 150 watt total. Fond en aluminium 30/10.



vue en perspective

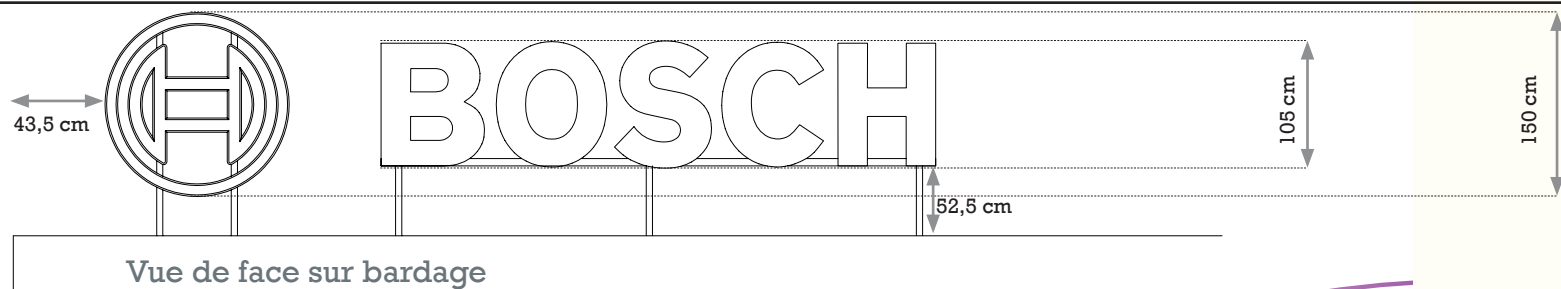


vue en perspective

2

Enseignes

Simulation aspect de jour et simulation de d'éclairage de nuit.



2

Enseignes

La Structure

Fixation Châssis pour Enseigne Fabrication de 2 ossatures en acier pour recevoir 2 enseignes BOSCH avec Logo qui seront fixées sur le toit de l'usine.

Des fers plats acier de 200 x 10 et des reforts seront fixés par des tiges filetées à l'intérieur du bardage et pris en sandwich entre la tôle bac acier et les points d'encrages extérieur qui supporteront l'ossature de l'enseigne. La partie ossature de l'enseigne en tube acier de 60 x 60 x 3 mm sera amovible et pivotante. Maintien des lettres boîtiers par des tubes de 40 x 40 x 2 mm soudés sur le tube de 60 x 60 x 3 mm Peinture de l'ensemble thermo laquée en ral 9006





BOSCH

Standard variant 1, illuminated and wall-mounted, from 500 to 4000 mm (symbol diameter)



BOSCH

Standard variant 2, non-illuminated and wall-mounted, from 500 to 2000 mm (symbol diameter)

Every building is different. As a result, there are differences in identification requirements. Identifications can be adapted to the architecture, and the symbol diameter is scalable from 500 to 4000 mm. Proportions must be maintained. Technical and structural requirements must also be considered.

Standard variants

1. Symbol/Logotype, illuminated and wall-mounted

The illuminated standard variant 1 is the preferred solution for building identification and is the best solution for most applications. An illuminated identification provides good recognition from a distance and in bad weather conditions.

2. Symbol/Logotype, non-illuminated and wall-mounted

The non-illuminated standard variant 2 is suitable for smaller applications inside and outside of buildings, for instance as identification at information counters or trade-fair booths.

► Optionally, standard variant 2 may be spotlighted.



Special variant 1, illuminated and roof-mounted

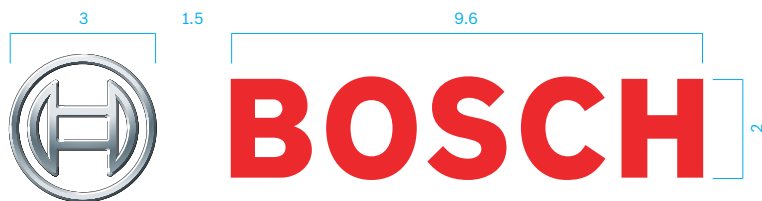
**Special variant 1,
roof-mounted, illuminated symbol/logotype**

This variant should only be used if wall mounting is impossible due to lack of space on the facade.

**Special variant 2,
roof-mounted, non-illuminated symbol/logotype**

This variant is cost-effective and should only be used if there is sufficient ambient light, or wall mounting is not possible due to lack of space on the facade.

- ▶ Optionally, standard variant 2 may be spotlighted.
- ▶ Refer to the section headed "Technical Specifications" for information on quality for all variants.



Identification, **illuminated**

The identification consists of the symbol and the logotype. Size, spacing, and letter spacing are interrelated (see figure on left). The identification can be scaled while maintaining specific proportions (see page 5).

Proportion of the symbol/logotype

Symbol (diameter):	Factor 3
Logotype (height H):	Factor 2
Logotype (length):	Factor 9.6 (illuminated) Factor 9 (non-illuminated)
Spacing between symbol and logotype	Factor 1.5

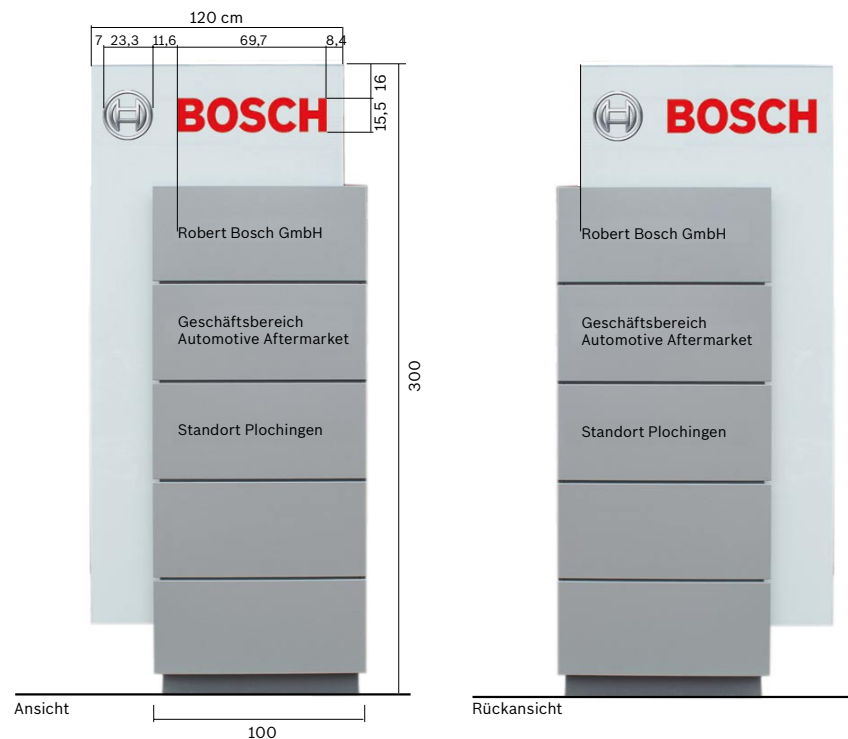
- ▶ The proportions and spacings between the symbol and the logotype may not be changed.

Identification, illuminated

The illuminated variant of the logotype has a wider letter spacing to guarantee better legibility. The identification then is longer than a non-illuminated variant of comparable size.

The building construction and wall spacings of various identification sizes are described in the section headed "Construction Depths and Wall Spacings."

Identification – Driveway Areas



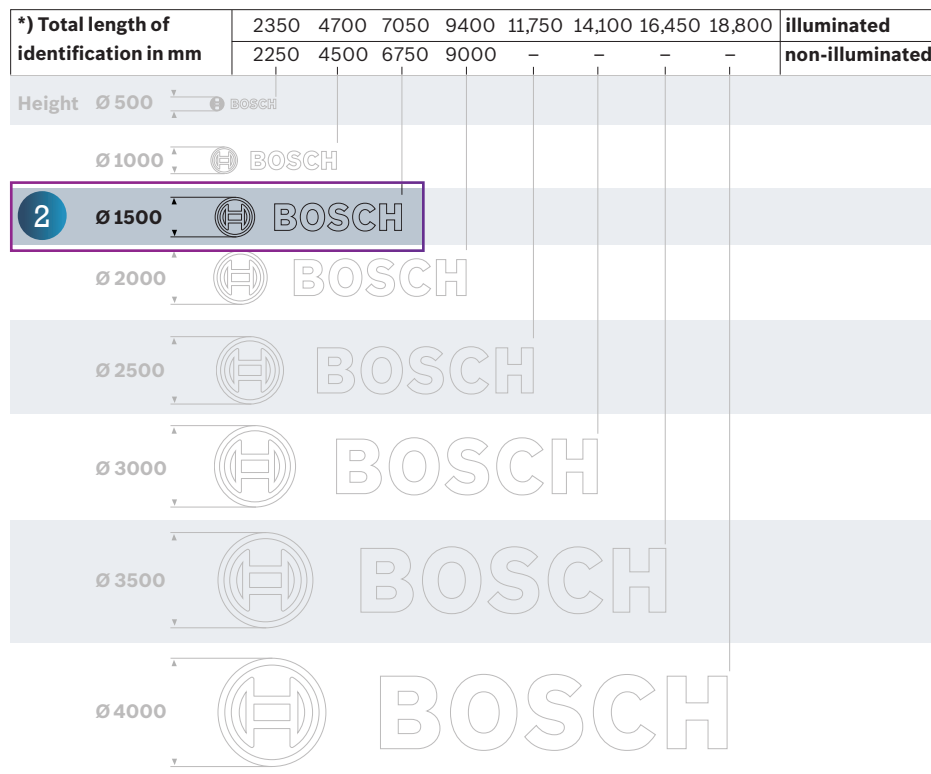
The new symbol/logotype is affixed on the back behind glass with backlighting.

Additional information, such as the company name or additional brands of the Bosch Group can be affixed on the individual signs in coordination with C/SMC31.

In exceptional cases, elements of the visual information system can also be integrated.

- ▶ **Logotype:** 3M Opake film Scotchcal(TM) Serie 100-13 Rot, glossy
- Symbol:** 3M Scotchprint Graphics (R), min. 720 dpi, frequency.modulated grid.

Identification – Size Chart



The chart provides an overview of the various identification sizes.

Illuminated identifications from 1000 to 4000 mm
Non-illuminated identifications from 500 to 2000 mm
(symbol diameter)

Intermediate sizes

Identification sizes that are not listed in the chart can be calculated by using the proportion factors (see page 7).

Calculating the symbol/logotype size

The optimum size of the Bosch logotype can be calculated using the equation below:

$$\text{Height H} = \frac{\text{Distance between observer and symbol/logotype}}{340}$$

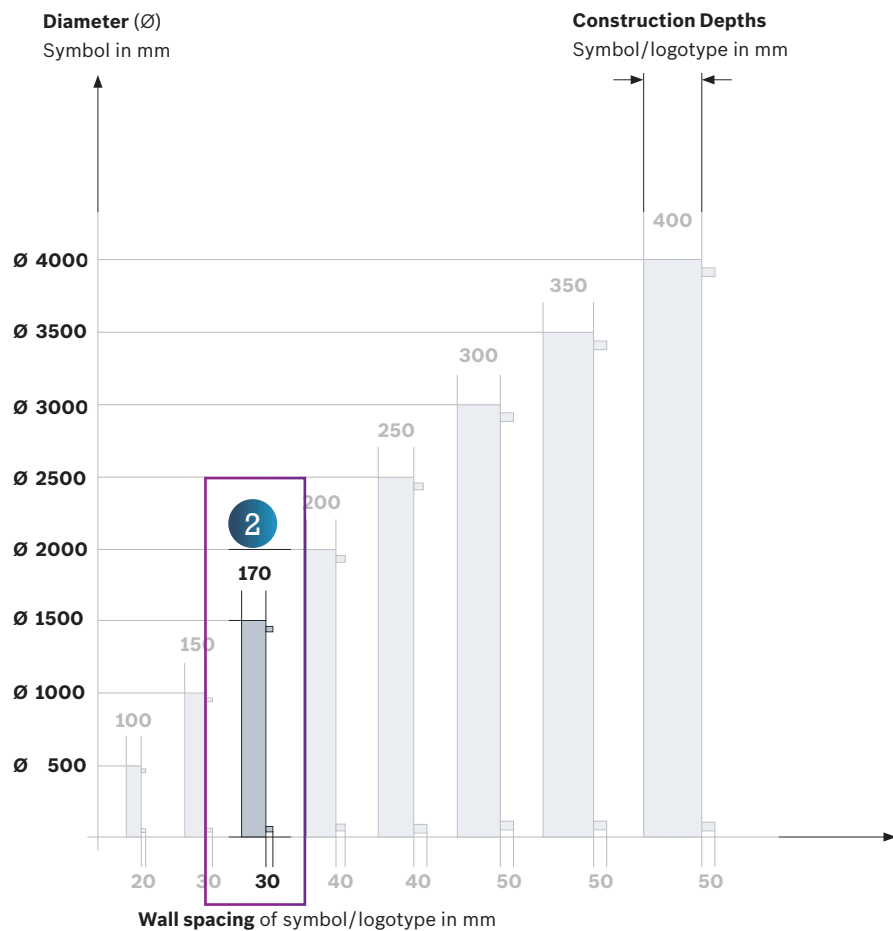
Besides calculating the size, also pay attention to the minimum free space (see page 9).

- ▶ Bosch sites in exposed locations may receive a larger identification. In this case, please contact C/SMC31 (Mr. Huber).
- ▶ All master files are available on the Bosch CD Extranet at www.design.bosch.com.

*) Total length of identification, illuminated variant



Tech. Specifications – Construction Depths / Wall Spacings



Construction depths and wall spacings

The chart provides an overview of the construction depths of the identification and the wall spacings to be maintained.

Construction depths for intermediate sizes

For sizes not listed in the chart, the construction depths of the symbol/logotype is 10% of the symbol diameter.

Example:

Symbol diameter: 2750 mm

Construction depth of symbol/logotype: 275 mm

Wall spacing: 50 mm

Wall spacings

The wall spacing is specified but may be changed in special cases, e.g. facades that are not flat. Rainwater must be able to drain off without obstruction.

- Identifications with construction depths of 100 mm must be illuminated with LEDs.



Minimum free space

The minimum free space around the symbol/logotype defines the minimum distance to the edge of the building or roof and may not be reduced.

Horizontal minimum free space

In the horizontal direction, the minimum free space to the right of the logotype is equal to the width of one "H". The minimum free space to the left of the symbol is equal to the width of half the letter "H".

Vertical minimum free space

The vertical minimum free space above and below the logotype is equal to half the height of one "H".



Standard variant 1, wall-mounted
illuminated



Special variant 1, roof-mounted
illuminated

Standard and special variant 1, illuminated,
500 – 2000 mm (symbol diameter)

Symbol

- Relief body: two-piece, Section 4 Special
- Short lower part made of aluminum (AlMg 3 and 99.5)
- Material thickness: 2–3 mm
- Surface: inner white, outer RAL 9006
- Housing upper part: high-grade steel 4301 3D, chamfered surround 45°, brazed
- Material thickness: 1 mm
- Surface: mirror-bright finish

Acrylic glass cover

- Lens: acrylic glass, white 010
- Base disk: acrylic glass, colorless
- Material thickness: acrylic glass 5–25 mm
- Floating lens and base disk, bonded free of bubbles; visible surfaces covered with adhesive 3M-Scotchcal (TM) 7755–520 without comply

Illumination

- Symbols from 750 mm Ø: high-voltage fluorescent tubes; with colored acrylic glass faces
max. center-to-center distance between fluorescent tubes (22 mm Ø) 120 mm
- Symbols under 750 mm Ø: white LED (made by Chiplite)
- Components: LED per cm²: 0.4 LED
- Color temperature: 6500° Kelvin

See page 23, Technical Drawing 1.

Logotype

- Relief body: two-piece, Section 8
Short lower part made of aluminum (AlMg 3 and 99.5)
- Material thickness: 1.5 mm
- Housing upper part: acrylic glass
- Coloration: face and body in red, Röhmg 568
- Material thickness of face and body:
up to 500 mm, height: face 3 mm, body 4 mm;
from 501 to 1500 mm high: face 4 mm, body 5 mm
- Surface of acrylic glass: inner body parts
opaque, white

Illumination

- High-voltage fluorescent tubes (22 mm Ø);
uniform light distribution (maximum center-to-center
distance of fluorescent tubes: 120 mm)
- Color temperature: 3500° Kelvin

Fixture, wall-mounted

- Letters mounted on aluminum section,
wiring routed inside of the section
- Surface: primed; color to match facade

Fixture, roof-mounted

- Steel structure with feet (pay attention to structure
and load distribution)
- Surface: hot-dip galvanized

See page 24, Technical Drawing 2.

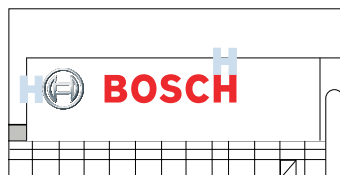


Fig. A Variant 1, minimum free space

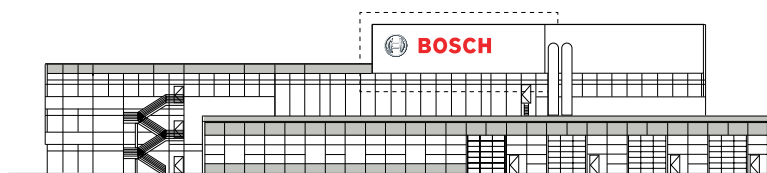


Fig. B Variant 1, minimum free space

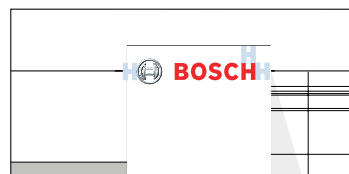


Fig. C Variant 1, minimum free space

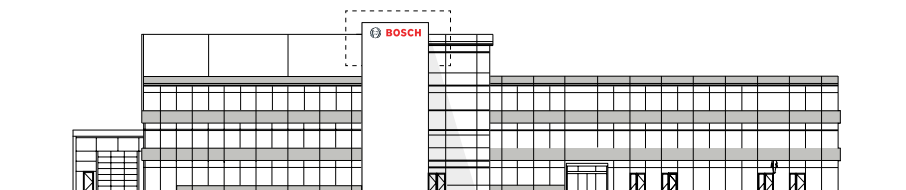


Fig. D Variant 1, projecting building element

Standard variant 1

The wall-mounted variant is suitable for buildings with large-area facades or projecting building elements such as stairways or bays. The identification allows adaptation to the architecture of a building to achieve the best possible recognition from a distance. The identification is scalable.

Facades

The identification should be recognizable from the greatest possible distance (see page 8: Calculating the symbol/logotype size). The highest possible position should be selected, paying attention to the minimum free space. The symbol/logotype may be positioned on the left or right side of the facade (figs. A, B).

Projecting building elements

The symbol/logotype is scalable to maximum size, taking the minimum free space into consideration (figs. C, D).

- ▶ The proportions may not be changed in scaled variants of the symbol/logotype.
- ▶ Pay attention to the minimum free space.
- ▶ The identification is wall-mounted with a space between it and the wall.
- ▶ Quality information is contained in the section headed "Technical Specifications."

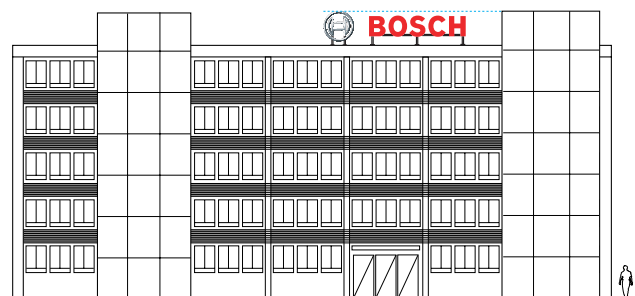


Fig. J, Example of roof-mounted identification

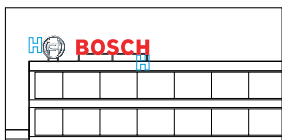


Fig. K, Brand free-space surfaces

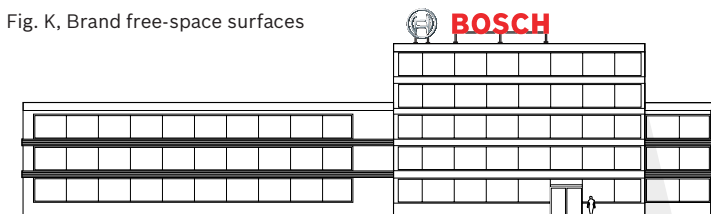


Fig. L, Example of roof-mounted identification

Special variant, roof-mounted

The special identification is available in an illuminated and a non-illuminated variant. This variant should only be used if wall mounting is impossible due to lack of space on the facade. The special identification is scalable.

Determining the size

When determining the size of the special variant, the objective is to achieve the best possible recognition from a distance while maintaining the harmony of the building's architecture (see page 8).

The reference points in the architecture can be taken to determine the size of the identification (fig. J).

- ▶ The proportions may not be changed in scaled variants of the symbol/logotype.
- ▶ Pay attention to the minimum free space.
- ▶ Check the building structure.
- ▶ Quality information is contained in the section headed "Technical Specifications."