

# WBR | WBO | WVS | WHO

## ÉQUERRES STANDARD



### GAMME COMPLÈTE

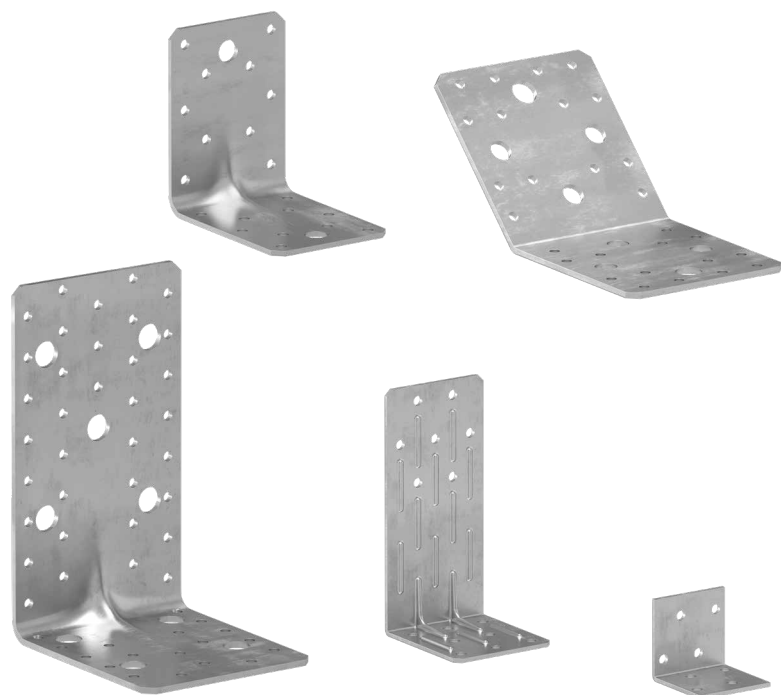
Des équerres simples et efficaces, disponibles en différentes tailles, pour répondre à tous les besoins structuraux et non structuraux.

### BOIS ET BÉTON

Grâce aux nombreux trous et à leur disposition, elles peuvent être utilisées tant sur du bois que sur béton.

### CERTIFICATION

Aptitude à l'usage garantie par le marquage CE, selon ATE.

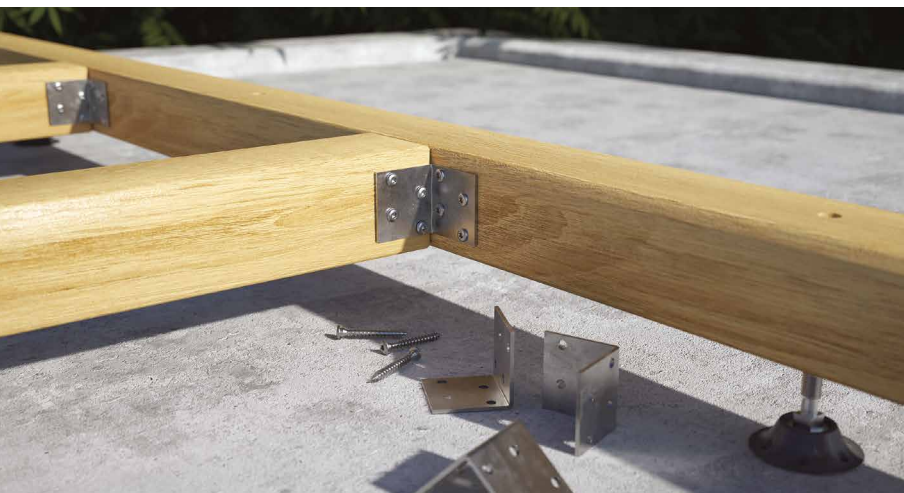


### CLASSE DE SERVICE

|     |     |                    |        |
|-----|-----|--------------------|--------|
| SC1 | SC2 | WBR, WBO, WVS, WHO |        |
| SC1 | SC2 | SC3                | WBR A2 |

### MATÉRIAU

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| <b>DX51D</b><br>Z275  | <b>WBR:</b> acier au carbone DX51D + Z275.                 |
| <b>A2</b><br>AISI 304 | <b>WBR A2, WHO A2, LBV A2:</b> acier inoxydable A2 AISI304 |
| <b>S250</b><br>Z275   | <b>WBO - WVS - WHO:</b> acier au carbone S250GD + Z275     |



### DOMAINES D'UTILISATION

Applications structurales et non structurales, pour la fixation de tout élément en bois. Adaptées pour les petites structures, les meubles et les petits assemblages de menuiserie.

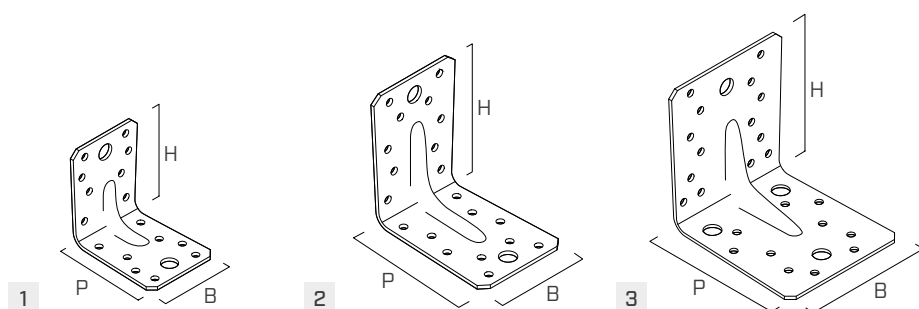
Appliquer sur :

- bois massif et lamellé-collé
- LVL (lamibois)
- autres matériaux à base de bois

## CODES ET DIMENSIONS

### WBR 70-90-100

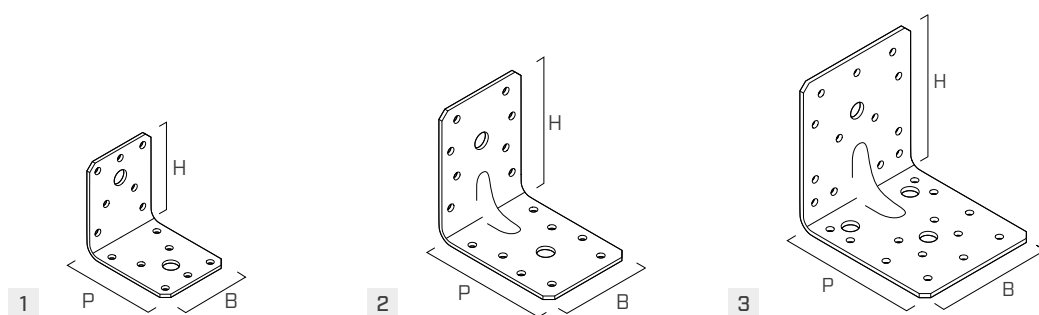
DX51D  
Z275



| CODE       | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø5<br>[pcs.] | n Ø11<br>[pcs.] |  |  | pcs. |
|------------|-----------|-----------|-----------|-----------|----------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|
| 1 WBR07015 | 55        | 70        | 70        | 1,5       | 16             | 2               | ●                                                                                   | ●                                                                                   | 100  |
| 2 WBR09015 | 65        | 90        | 90        | 1,5       | 20             | 2               | ●                                                                                   | ●                                                                                   | 100  |
| 3 WBR10020 | 90        | 105       | 105       | 2,0       | 24             | 4               | ●                                                                                   | ●                                                                                   | 50   |

### WBR A2 70-90-100

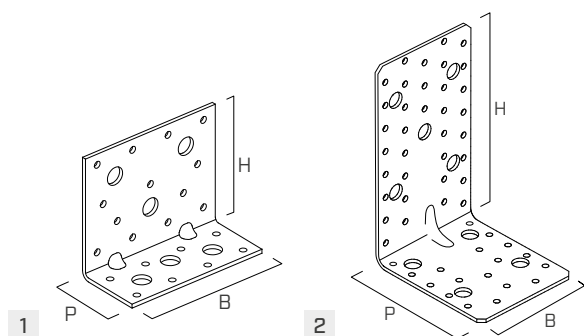
A2  
AISI 304



| CODE      | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø5<br>[pcs.] | n Ø11<br>[pcs.] |  |  | pcs. |
|-----------|-----------|-----------|-----------|-----------|----------------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 1 AI7055  | 55        | 70        | 70        | 2,0       | 14             | 2               | ●                                                                                     | ●                                                                                     | 100  |
| 2 AI9065  | 65        | 90        | 90        | 2,5       | 16             | 2               | ●                                                                                     | ●                                                                                     | 100  |
| 3 AI10090 | 90        | 105       | 105       | 2,5       | 26             | 4               | ●                                                                                     | ●                                                                                     | 50   |

### WBR 90110-170

DX51D  
Z275

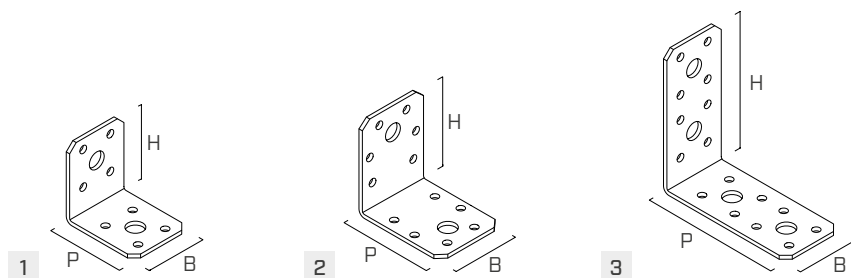


| CODE       | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø5<br>[pcs.] | n Ø13<br>[pcs.] |  |  | pcs. |
|------------|-----------|-----------|-----------|-----------|----------------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 1 WBR90110 | 110       | 50        | 90        | 3,0       | 21             | 6               | ●                                                                                     | ●                                                                                     | 50   |
| 2 WBR170   | 95        | 114       | 174       | 3,0       | 53             | 9               | ●                                                                                     | ●                                                                                     | 25   |

## CODES ET DIMENSIONS

### WBO 50 - 60 - 90

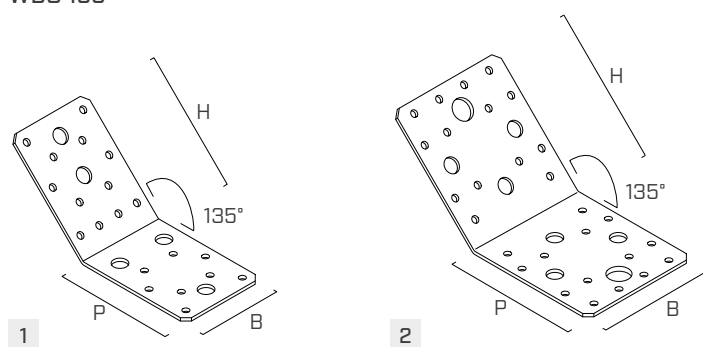
S250  
Z275



| CODE      | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø5<br>[pcs.] | n Ø11<br>[pcs.] |  |  | pcs. |
|-----------|-----------|-----------|-----------|-----------|----------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|
| 1 WBO5040 | 40        | 50        | 50        | 2,5       | 8              | 2               | ●                                                                                   | ●                                                                                   | 150  |
| 2 WBO6045 | 45        | 60        | 60        | 2,5       | 12             | 2               | ●                                                                                   | ●                                                                                   | 50   |
| 3 WBO9040 | 40        | 90        | 90        | 3,0       | 16             | 4               | ●                                                                                   | ●                                                                                   | 100  |

### WBO 135°

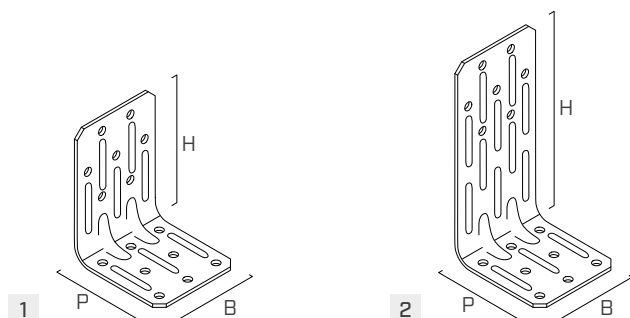
S250  
Z275



| CODE       | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø5<br>[pcs.] | n Ø11<br>[pcs.] | n Ø13<br>[pcs.] |  |  | pcs. |
|------------|-----------|-----------|-----------|-----------|----------------|-----------------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 1 WBO13509 | 65        | 90        | 90        | 2,5       | 20             | 5               | -               | ●                                                                                     | ●                                                                                     | 100  |
| 2 WBO13510 | 90        | 100       | 100       | 3,0       | 28             | 6               | 2               | ●                                                                                     | ●                                                                                     | 40   |

### WVS 80 - 120

S250  
Z275

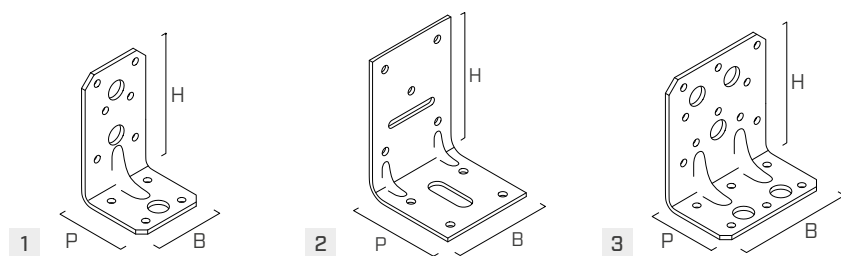


| CODE       | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø5<br>[pcs.] |  |  | pcs. |
|------------|-----------|-----------|-----------|-----------|----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 1 WVS8060  | 55        | 60        | 80        | 2,0       | 15             | ●                                                                                     | -                                                                                     | 100  |
| 2 WVS12060 | 55        | 60        | 120       | 2,0       | 15             | ●                                                                                     | -                                                                                     | 100  |

## CODES ET DIMENSIONS

### WVS 90

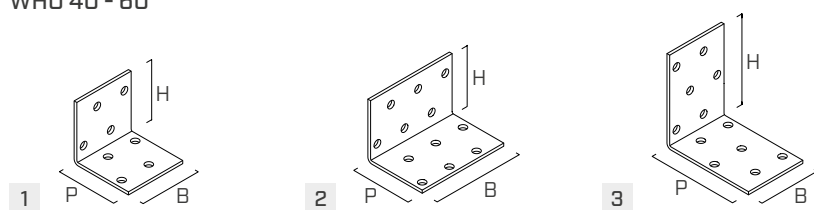
S250  
2275



| CODE      | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø5<br>[pcs.] | n Ø13<br>[pcs.] | n Ø <sub>v</sub><br>[pcs.] | n Ø <sub>H</sub><br>[pcs.] |  |  | pcs. |
|-----------|-----------|-----------|-----------|-----------|----------------|-----------------|----------------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|
| 1 WVS9050 | 50        | 50        | 90        | 3,0       | 10             | 3               | -                          | -                          | ●                                                                                   | ●                                                                                   | 100  |
| 2 WVS9060 | 60        | 60        | 90        | 2,5       | 9              | -               | 1 - Ø5 x 30                | 1 - Ø10 x 30               | ●                                                                                   | -                                                                                   | 100  |
| 3 WVS9080 | 80        | 50        | 90        | 3,0       | 16             | 5               | -                          | -                          | ●                                                                                   | ●                                                                                   | 100  |

### WHO 40 - 60

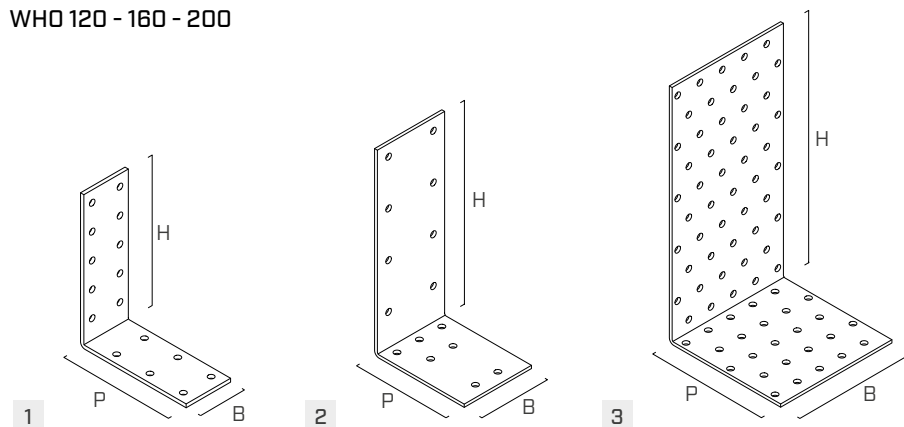
S250  
2275



| CODE      | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø5<br>[pcs.] | n <sub>v</sub> Ø5<br>[pcs.] | n <sub>H</sub> Ø5<br>[pcs.] |  |  | pcs. |
|-----------|-----------|-----------|-----------|-----------|----------------|-----------------------------|-----------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|
| 1 WHO4040 | 40        | 40        | 40        | 2,0       | 8              | 4                           | 4                           | ●                                                                                    | -                                                                                    | 200  |
| 2 WHO4060 | 60        | 40        | 40        | 2,0       | 12             | 6                           | 6                           | ●                                                                                    | -                                                                                    | 150  |
| 3 WHO6040 | 40        | 60        | 60        | 2,0       | 12             | 6                           | 6                           | ●                                                                                    | -                                                                                    | 150  |

### WHO 120 - 160 - 200

S250  
2275



| CODE        | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø5<br>[pcs.] | n <sub>v</sub> Ø5<br>[pcs.] | n <sub>H</sub> Ø5<br>[pcs.] |  |  | pcs. |
|-------------|-----------|-----------|-----------|-----------|----------------|-----------------------------|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
| 1 WHO12040  | 40        | 95        | 120       | 3,0       | 16             | 10                          | 6                           | ●                                                                                     | -                                                                                     | 100  |
| 2 WHO16060  | 60        | 80        | 160       | 4,0       | 15             | 8                           | 7                           | ●                                                                                     | -                                                                                     | 50   |
| 3 WHO200100 | 100       | 100       | 200       | 2,5       | 75             | 50                          | 25                          | ●                                                                                     | -                                                                                     | 25   |

### WHO A2 | AISI304 - LBV A2 | AISI304

A2  
AISI 304

| CODE        | B<br>[mm] | P<br>[mm] | H<br>[mm] | s<br>[mm] | n Ø4,5<br>[pcs.] | pcs. |
|-------------|-----------|-----------|-----------|-----------|------------------|------|
| 1 WHOI1540  | 15        | 40        | 40        | 1,75      | 4                | 50   |
| 2 LBVI15100 | 15        | 100       | -         | 1,75      | 4                | 50   |

