

**TRGOVI
PARKOVI
ŠETALIŠTA**

Sistem za zaštito drveća



Zaštita drveća i uređenje oko drveća



ACO Sistemi za zaštitu drveća WOTAN i Standard nude sva tehnička svojstva za optimalnu zaštitu drveća i njihovog životnog prostora

Zdrava vegetacija i moderan atraktivan izgled: oba aspekta mogu se postići korištenjem ACO Sistema za zaštitu drveća.

Rešetke za drveće i zaštitne ograde osiguravaju drveću očuvanje njihovog životnog prostora čak i u gusto naseljenim urbanim sredinama.

ACO rešetka za zaštitu drveća

Pomoću ACO rešetke za zaštitu drveća sprečava se sabijanje zemlje oko korena. Rešetka osigurava svu potrebnu količinu vode i vazduha u korenu stabla. S obzirom na veliki izbor različitih dizajna rešetki, mogućnosti uređenja su neograničene. ACO rešetka za zaštitu drveća nudi Vam idealna tehnička i estetska rešenja za svaku situaciju.

ACO ograda za zaštitu drveća

ACO ograda za zaštitu drveća štiti od udara automobilom ili naslanjanja bicikala na drveće. Takva oštećenja mogu trajno oštetiti drvo i skratiti mu životni vek. ACO ograda za zaštitu drveća takođe je dostupna u raznim dizajnima i veličinama.

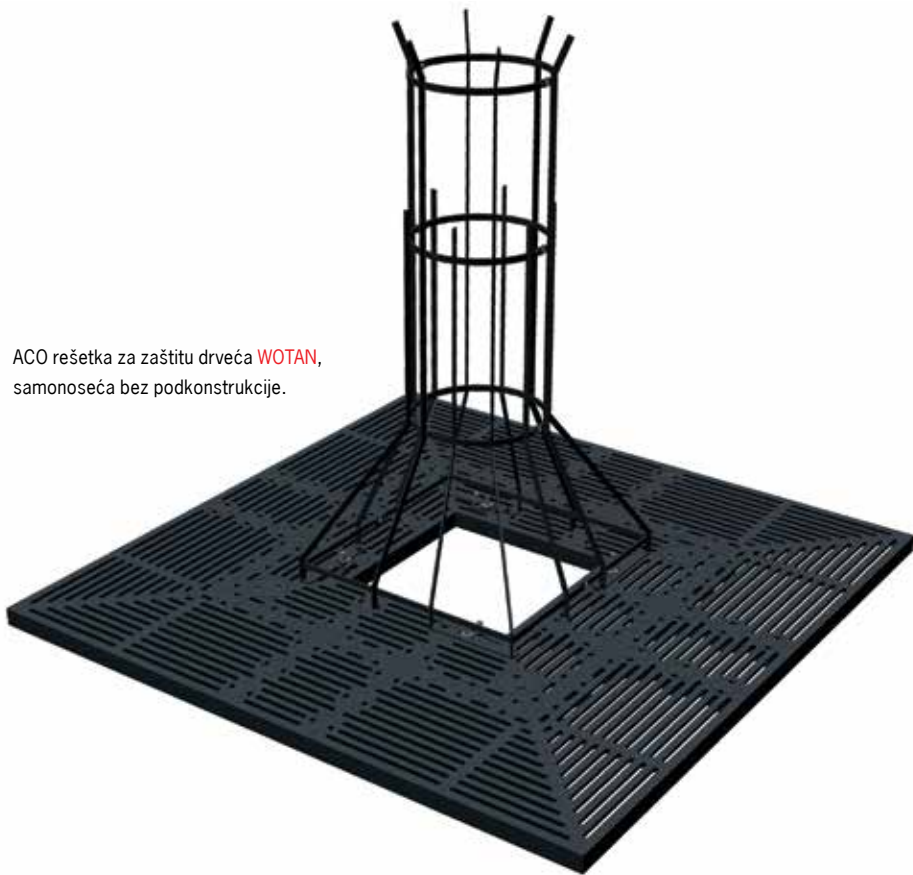


ACO rešetka za zaštitu drveća **WOTAN**, samonoseća bez podkonstrukcije.

ACO WOTAN sistem za zaštitu drveća

ACO WOTAN zaštitnu rešetku za drveće moguće je ugraditi bez podkonstrukcije pri čemu će izdržati opterećenje od 50 kN. Sastoji se od više delova rešetke koji se spajaju pomoću spojnika.

WOTAN nudi razne elemente koji omogućavaju razne kreacije, po izgledu ili veličini. Širina otvora WOTAN sistema je 18 mm. 6 cm visoki elementi rešetke izrađeni su od nodularnog liva EN-GJS 400 DIN EN 1563, visoko kvalitetnog materijala koji se odlikuje sličnim svojstvima kao čelik (ima visoku otpornost na izvlačenje i visoku granicu izdržljivosti). Nodularni liv (GGG 40) je otporan na koroziju i jednostavan je za održavanje.



ACO rešetka za zaštitu drveća **WOTAN**, samonoseća bez podkonstrukcije.

Prednosti proizvoda

- Različiti oblici i veličine
- Veličine do 448 cm
- Ulepšava okolinu
- Samonosiv sistem bez podkonstrukcije
- Smanjuje buku
- Mala visina konstrukcije (6 cm)
- Mogućnost prilagođavanja unutrašnjeg otvora godišnjem rastu drveta
- Širina otvora 18 mm
- Izrađen od visoko kvalitetnog nodularnog liva EN-GJS 400 DIN EN 1563
- Opterećenje do 50 kN
- Mogući otvori za ACO Lightpoint
- Mogućnost montaže ograde za zaštitu drveća



ACO WOTAN rešetka za zaštitu drveća - samonosivi sistem bez podkonstrukcije.

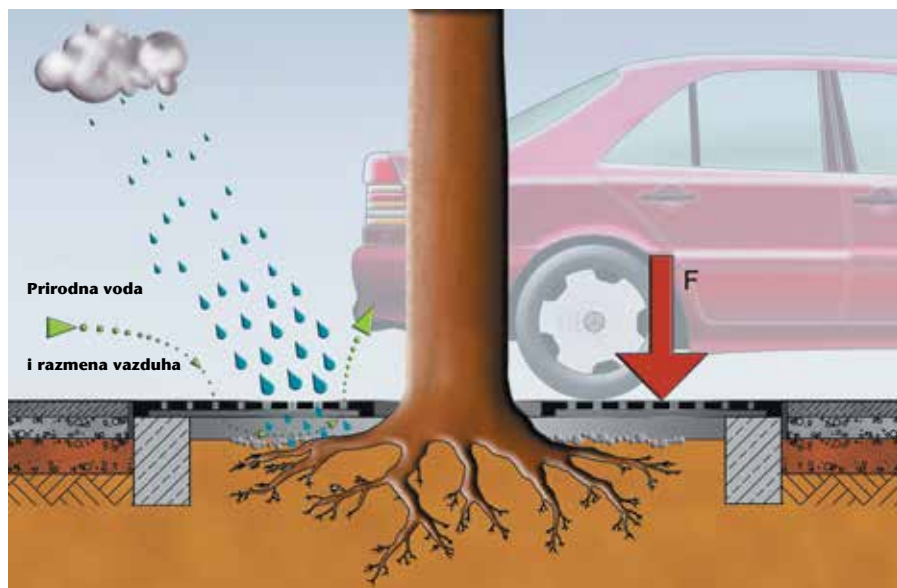


U kombinaciji sa ogradom za zaštitu drveća postiže se optimalna zaštita drveća.



ACO WOTAN rešetka za zaštitu drveća može se prilagođavati godišnjem rastu drveća.

ACO WOTAN sistem za zaštitu drveća



ACO WOTAN rešetka za zaštitu drveća je samonosiva pa ugrađena na temelje sa strane predstavlja most preko korenja drveća.



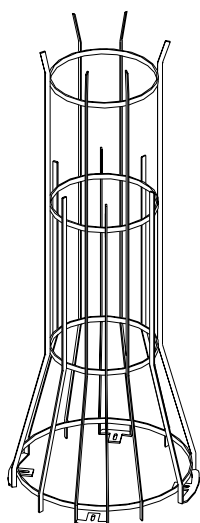
Ugradnja ACO WOTAN rešetke za zaštitu drveća može se pojednostaviti pomoću specijalnog ključa za montažu. U spojnicu je urezan navoj M12 u koje se može uvrnuti vijak sa prstenom (po potrebi).



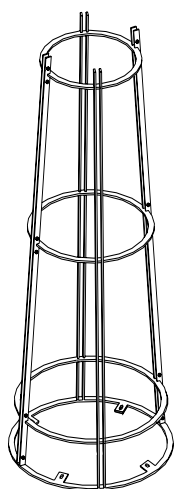
ACO ograda za zaštitu drveća



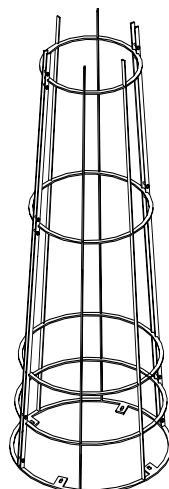
ACO ograda za zaštitu drveća proizvodi se u tri različita dizajna. Originalne ograde proizvedene su od pocinkovanog čelika i prelakirane su crnim lakom - RAL 9005 (druge RAL i DB boje dostupne na upit).



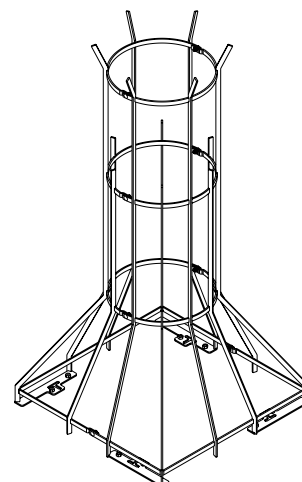
Tip I – IV



Tip V – VII



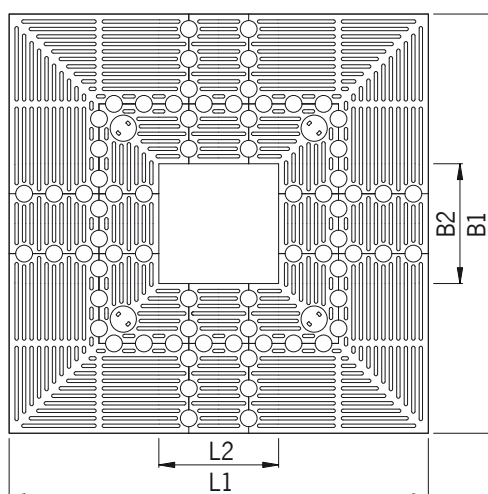
Tip VIII – X



Tip XIV

WOTAN rešetka za zaštitu drveća bez podkonstrukcije, kvadratni oblik, nosivosti do 50 kN.

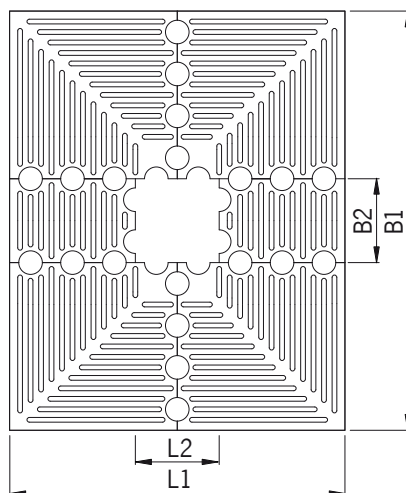
| Tip: | Dimenzije | | | | Težina [kg] | Komada/paleti | Art. br. |
|-------|-----------------|---------|-----------------|---------|-------------|---------------|----------|
| | Spoljašnja mera | | Unutrašnja mera | | | | |
| | L1 [cm] | B1 [cm] | L2 [cm] | B2 [cm] | | | |
| 8 | 224,0 | 224,0 | 64,0 | 64,0 | 545,0 | - | 56246 |
| 30 | 160,0 | 160,0 | 32,0 | 32,0 | 284,0 | - | 56249 |
| 46 | 192,0 | 192,0 | 96,0 | 96,0 | 272,0 | - | 56239 |
| 47 | 176,0 | 176,0 | 80,0 | 80,0 | 180,0 | - | 56252 |
| 48 | 224,0 | 224,0 | 32,0 | 32,0 | 538,0 | - | 56253 |
| 49 | 192,0 | 192,0 | 32,0 | 32,0 | 378,0 | - | 56242 |
| 52 | 288,0 | 288,0 | 128,0 | 128,0 | 785,0 | - | 56255 |
| 53 | 288,0 | 288,0 | 160,0 | 160,0 | 627,0 | - | 10160 |
| 54 | 256,0 | 256,0 | 64,0 | 64,0 | 785,0 | - | 56281 |
| 69 | 96,0 | 96,0 | 32,0 | 32,0 | 100,0 | - | 56258 |
| 70 | 176,0 | 176,0 | 48,0 | 48,0 | 319,0 | - | 56890 |
| 88 | 128,0 | 128,0 | 32,0 | 32,0 | 201,0 | - | 56660 |
| 114 | 256,0 | 256,0 | 32,0 | 32,0 | 809,0 | - | 56270 |
| 121 | 224,0 | 224,0 | 96,0 | 96,0 | 411,0 | - | 56272 |
| 144 | 256,0 | 256,0 | 160,0 | 160,0 | 399,0 | - | 56278 |
| 145 | 288,0 | 288,0 | 192,0 | 192,0 | 512,0 | - | 56279 |
| 154-2 | 192,0 | 192,0 | 64,0 | 64,0 | 360,0 | - | 56243 |
| 300 | 256,0 | 256,0 | 128,0 | 128,0 | 564,0 | - | 10161 |
| 304 | 256,0 | 256,0 | 128,0 | 128,0 | 748,0 | - | 10164 |
| 309 | 160,0 | 160,0 | 64,0 | 64,0 | 284,0 | - | 10167 |
| 310 | 128,0 | 128,0 | 64,0 | 64,0 | 190,0 | - | 10168 |
| 319 | 320,0 | 320,0 | 224,0 | 224,0 | 577,0 | - | 10177 |
| 321 | 288,0 | 288,0 | 160,0 | 160,0 | 752,0 | - | 10179 |
| 324 | 320,0 | 320,0 | 96,0 | 96,0 | 1070,0 | - | 10184 |



Primer tip 8

WOTAN rešetka za zaštitu drveća bez podkonstrukcije, pravougli oblik, nosivosti do 50 kN.

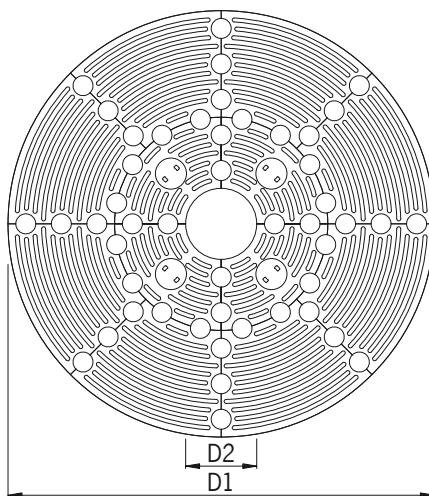
| Tip: | Dimenzije | | | | Težina [kg] | Komada/paleti | Art. br. |
|------|-----------------|---------|-----------------|---------|-------------|---------------|----------|
| | Spoljašnja mera | | Unutrašnja mera | | | | |
| | L1 [cm] | B1 [cm] | L2 [cm] | B2 [cm] | | | |
| 12 | 128,0 | 160,0 | 32,0 | 32,0 | 218,0 | - | 56271 |
| 15 | 192,0 | 224,0 | 32,0 | 64,0 | 472,0 | - | 56295 |
| 16 | 192,0 | 288,0 | 32,0 | 128,0 | 618,0 | - | 56251 |
| 25 | 288,0 | 352,0 | 160,0 | 96,0 | 955,0 | - | 56308 |
| 66 | 192,0 | 288,0 | 32,0 | 64,0 | 647,0 | - | 60407 |
| 84 | 160,0 | 192,0 | 32,0 | 32,0 | 359,0 | - | 56304 |
| 95 | 160,0 | 192,0 | 64,0 | 64,0 | 297,0 | - | 56264 |
| 96 | 160,0 | 320,0 | 32,0 | 32,0 | 554,0 | - | 56269 |
| 118 | 224,0 | 320,0 | 64,0 | 64,0 | 830,0 | - | 56313 |
| 143 | 256,0 | 288,0 | 160,0 | 192,0 | 461,0 | - | 56277 |
| 182 | 224,0 | 256,0 | 32,0 | 32,0 | 650,0 | - | 56309 |
| 192 | 192,0 | 288,0 | 64,0 | 64,0 | 610,0 | - | 56314 |
| 302 | 320,0 | 256,0 | 128,0 | 64,0 | 895,0 | - | 10162 |
| 303 | 416,0 | 288,0 | 288,0 | 160,0 | 754,0 | - | 10163 |
| 306 | 320,0 | 192,0 | 224,0 | 96,0 | 430,0 | - | 10165 |
| 307 | 288,0 | 192,0 | 192,0 | 96,0 | 424,0 | - | 10166 |
| 311 | 416,0 | 160,0 | 96,0 | 64,0 | 743,0 | - | 10169 |
| 312 | 160,0 | 320,0 | 32,0 | 32,0 | 643,0 | - | 10170 |
| 313 | 512,0 | 320,0 | 96,0 | 96,0 | 2101,0 | - | 10171 |
| 315 | 352,0 | 192,0 | 96,0 | 96,0 | 733,0 | - | 10173 |
| 316 | 352,0 | 192,0 | 96,0 | 96,0 | 737,0 | - | 10174 |
| 317 | 256,0 | 192,0 | 96,0 | 96,0 | 527,0 | - | 10175 |
| 318 | 256,0 | 160,0 | 64,0 | 64,0 | 444,0 | - | 10176 |
| 320 | 384,0 | 96,0 | 96,0 | 96,0 | 452,0 | - | 10178 |
| 322 | 320,0 | 224,0 | 96,0 | 96,0 | 787,0 | - | 10180 |
| 323 | 288,0 | 128,0 | 64,0 | 64,0 | 388,0 | - | 10182 |



Primer tip 12

WOTAN rešetka za zaštitu drveća bez podkonstrukcije, okrugli oblik, nosivosti do 50 kN.

| Tip: | Dimenzije | | Težina [kg] | Komada/paleti | Art. br. |
|------|----------------------------|----------------------------|-------------|---------------|----------|
| | Spoljašnji prečnik D1 [cm] | Unutrašnji prečnik D2 [cm] | | | |
| 2 | 320,0 | 32,0 | 894,0 | - | 56244 |
| 3 | 320,0 | 96,0 | 794,0 | - | 56245 |
| 44 | 192,0 | 32,0 | 338,0 | - | 56238 |
| 55 | 166,0 | 70,0 | 180,0 | - | 56256 |
| 56 | 192,0 | 96,0 | 222,0 | - | 56257 |
| 71 | 96,0 | 32,0 | 84,0 | - | 56259 |
| 78 | 320,0 | 192,0 | 523,0 | - | 56273 |
| 79 | 320,0 | 96,0 | 774,0 | - | 56240 |



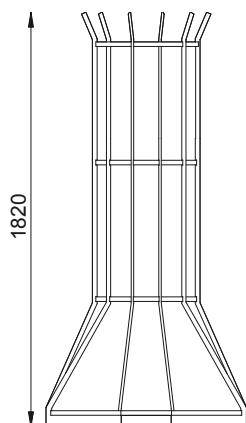
Primer tip 44

Dodatni pribor za sve tipve WOTAN rešetke za zaštitu drveća.

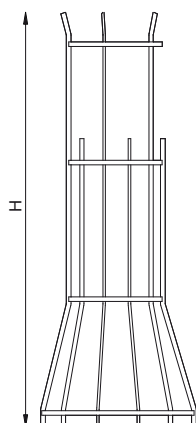
| Tip: | Težina [kg] | Komada/paleti | Art. br. |
|-----------------------------|-------------|---------------|----------|
| Ključ za montažu | 7,4 | - | 56237 |
| Vijak sa kukom za podizanje | 0,9 | - | 56687 |
| Kopča za zaključavanje | 1,0 | - | 56656 |
| Poklopac za otvore | 1,0 | - | 61496 |

WOTAN ograda za zaštitu drveća od pocinkovanog čelika, dvodelna.

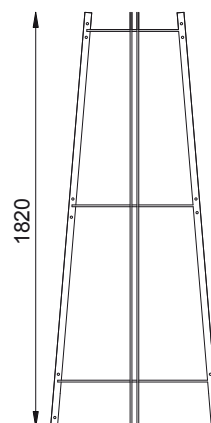
| Tip: | Dimenzije | | | | | Težina [kg] | Komada/paleti | Art. br. |
|-----------------------|-------------|-------------|-------------|--------------------|---------------------|-------------|---------------|----------|
| | Visina [cm] | Dužina [cm] | Širina [cm] | Donji prečnik [cm] | Gornji prečnik [cm] | | | |
| Thor Q 64 - kvadratni | 182,0 | 85,0 | 85,0 | - | 45,0 | 52,0 | - | 313513 |
| Thor Q 96 - kvadratni | | 118,0 | 118,0 | - | 55,0 | 60,0 | - | 313514 |
| Thor R 96 - okrugli | 182,0 | - | - | 118,0 | 55,0 | 54,0 | - | 313518 |
| Thor R 64 - okrugli | | | | 85,0 | 45,0 | 29,0 | - | 313519 |
| Thor R 32 - okrugli | | | | 65,0 | 40,0 | 25,0 | - | 313520 |
| Thor R 32 - okrugli | 138,0 | - | - | 75,0 | 45,0 | 21,0 | - | 313521 |
| Vidar R 64 - okrugli | 182,0 | - | - | 78,0 | 48,0 | 46,0 | - | 313522 |
| Vidar R 96 - okrugli | | | | 88,0 | 48,0 | 49,0 | - | 313523 |
| Frigg R 64 - okrugli | 182,0 | - | - | 78,0 | 48,0 | 34,0 | - | 313524 |
| Frigg R 96 - okrugli | | | | 88,0 | 48,0 | 36,0 | - | 313525 |



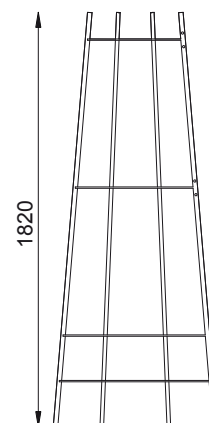
Thor, kvadratni



Thor, okrugli



Vidar, okrugli



Frigg, okrugli