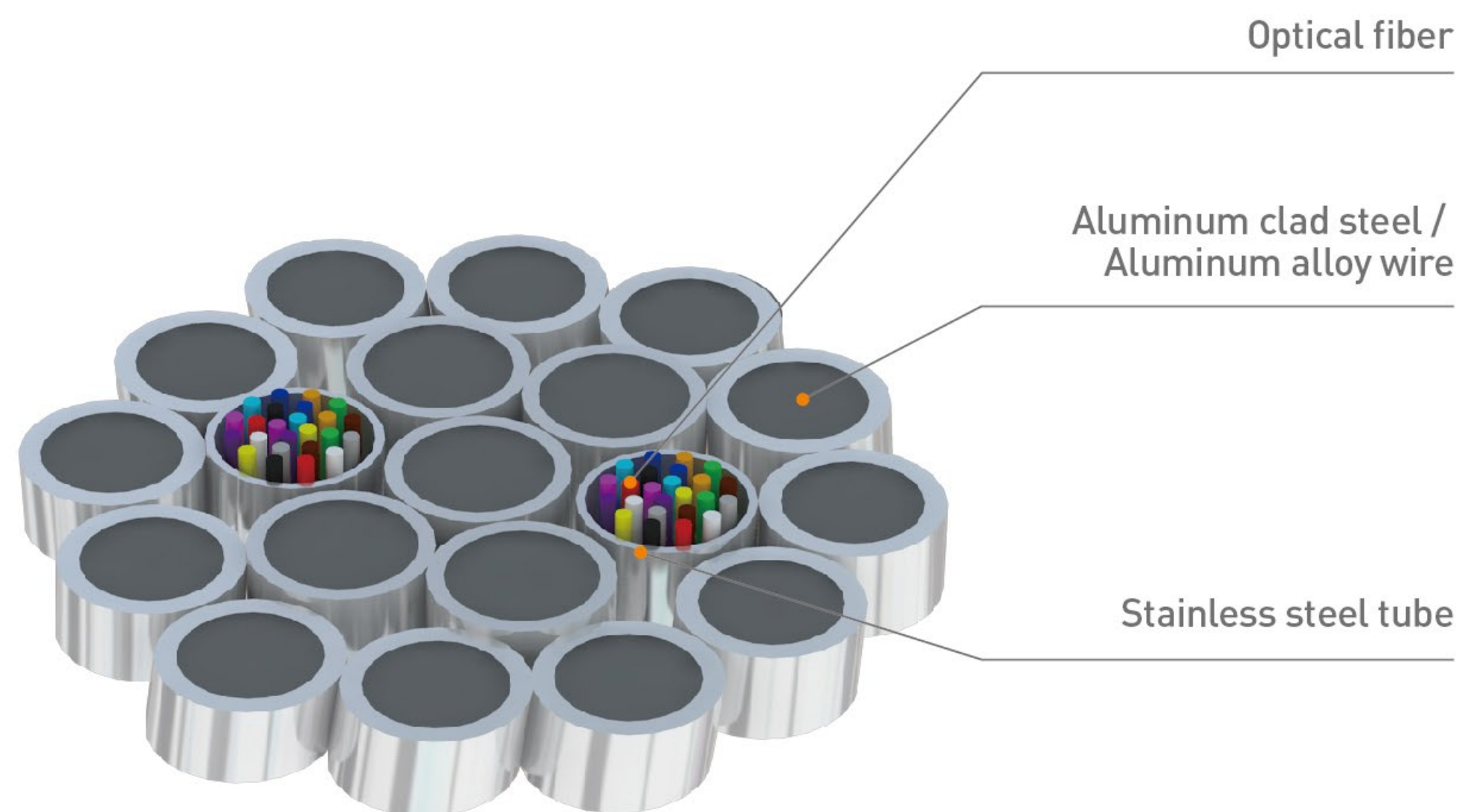


# Stranded Stainless Steel Tube OPGW

FiberHome stranded stainless steel tube OPGW adopts comprehensive stranding methods that bind metallic wires and stainless steel tube, replacing one or some of metallic wires in conventional ground wire cable. Compared with central stainless steel tube OPGW, it contains more fibers and has larger diameter.



## Stranded Stainless Steel Tube

- Max. tube count 3
- Max. fiber count 144
- Fiber gel can deter water penetration and corrosion
- An appropriate secondary fiber excess length takes shape in the stranded tube



## Superior Electrical and Mechanical Performance

- Large cross section area, max. 280mm<sup>2</sup>
- Excellent tensile strength, max. 350kN
- Outstanding short circuit current capacity



## Stranded Metallic Wires

- Aluminum clad steel wire (ACS)
- Aluminum alloy wire (AA)
- Two or three stranding layers



## Installation Performance

- Bend radius: installation 20×D, operation 15×D
- Temperature range: installation -10°C~+50°C, operation -40°C~+80°C

• Products can be customized, included but not limited to the above