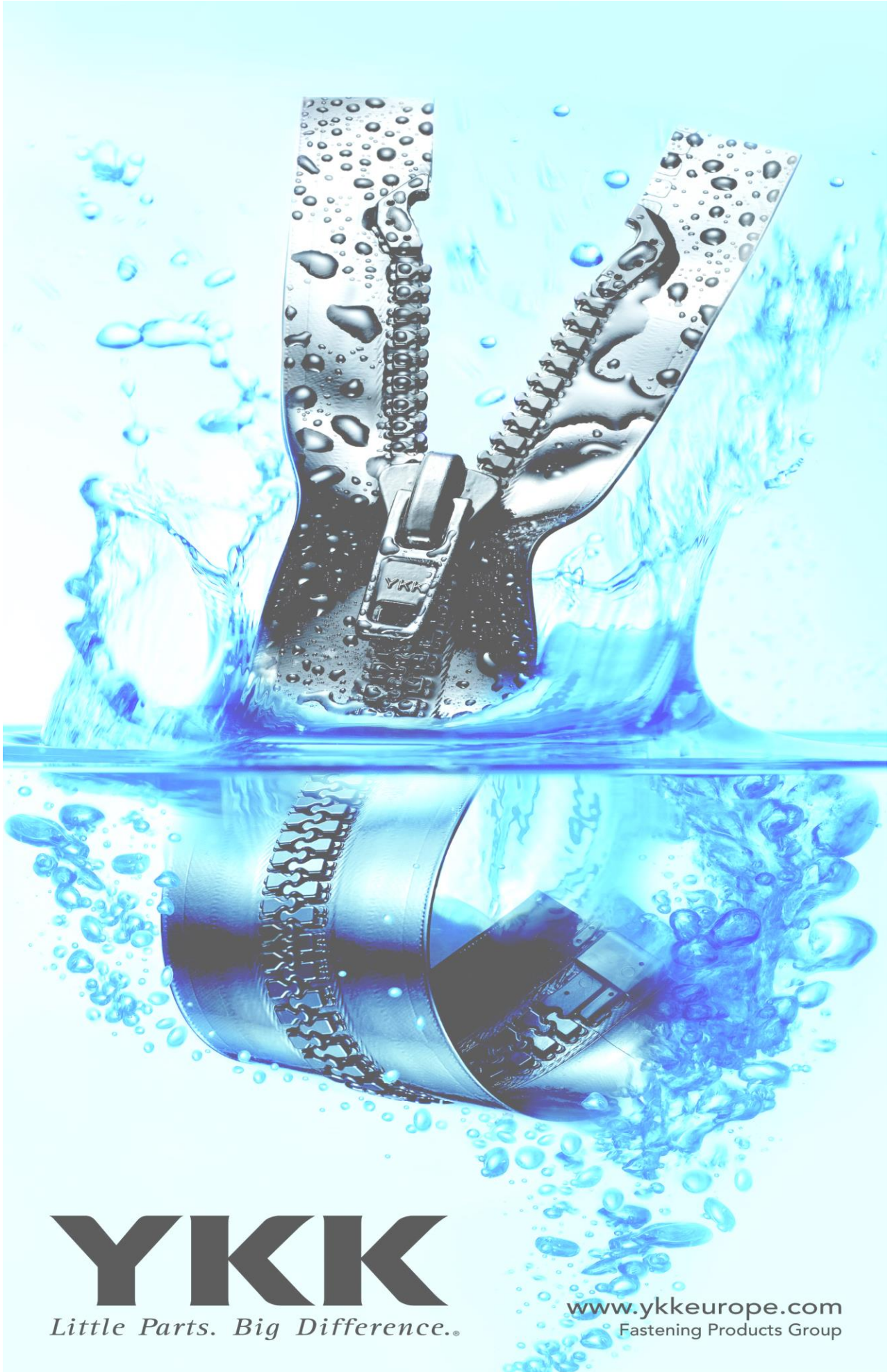


**YKK**

*Little Parts. Big Difference.*



**YKK**

*Little Parts. Big Difference.®*

[www.ykkeurope.com](http://www.ykkeurope.com)  
Fastening Products Group

Fastening Products Group

## YKK PHILOSOPHY

### CYCLE OF GOODNESS

"No one prospers unless he renders benefit to others."

An enterprise is an important member of society, and as such, it must coexist with other elements of society. Its value will be recognized by the benefits it shares with society.

Tadao Yoshida, YKK's founder, carefully considered this need for mutual prosperity as he planned his business endeavors. He determined that contributions to society could best be achieved by the continual creation of value through innovative ideas and inventions. The resulting business expansion would bring prosperity to consumers and trading partners, thus benefiting all society.

For example, if a more efficient machine can be developed, productivity will be enhanced; or, if the material loss rate can be reduced, lower cost in the final product will be attained while making the best use of limited resources.

Also, Tadao Yoshida felt strongly that the fruits of these innovative ideas must not be retained by any individual. Instead, they should be distributed widely to society, thereby circulating the benefit. In this way, one can prosper while making a contribution to the enrichment of all humankind. Tadao Yoshida called this the 'Cycle of Goodness', and he made this idea his fundamental philosophy of business.

We retain this concept as the ongoing business philosophy of YKK.



Seeking **corporate value** of higher significance,  
YKK will pursue innovative **quality** in the seven key areas shown above.

## Products & Services

YKK EMEA Group is associated with quality, flexibility, creativity and high performance. Our HiTech, Classic or Design ranges offer Total Fastening Solutions right across our network. Our manufacturing facilities have accredited certification to the International Standard ISO 9001 (Quality Management Systems). We comply with the latest laws and industrial regulations from around the globe. Contact your local YKK office for the latest information and details of product exceptions. With local knowledge and expertise at their fingertips your local YKK office can provide advice on the latest fastening processes, developments and applications. Local offices can also provide information about our global account network, which extends to over 70 countries world wide. This special service offers customers a dedicated key account manager to support their global trim sourcing operations. YKK delivers value added products and services to enhance and differentiate your brand.

**Zippers** are everywhere in our daily lives, and with YKK's wide variety of products, we are sure to help you find the right zipper for your needs. We supply the Apparel (denim, jacket, dress), Luggage, Sporting Goods, Government/Safety, Nautical and Automobile industries with standard items such as metal, coil, and Vislon® zippers. When the need arises, we have special application products such as air/water tight, heat/fire resistant, ECO-friendly, and abrasion resistant zippers as well as custom logo parts to make your product one of a kind.

**Hook And Loop** is making everyday tasks faster and easier, while YKK's hook & loop is making them stronger. Our product line which includes Cosmolon® woven hook & loop and Powerhook extruded hook is changing the way fastening is done. A wide variety of products including Quickfit® hook and PowerRail® hook for Automobiles, a low profile extruded hook for the Hygiene industry, Heat Resistant (with a PPS adhesive) for aircrafts, and an ultra soft hook for medical, ensure that you will find a hook & loop for your special application.

**Plastic Parts** have become a faster, lighter weight, and cost effective alternative to metal. YKK carries a broad variety of products ranging from buckles and cord stoppers to adjusters and rings. We also produce hooks used for various applications in Sporting Goods, Luggage, Backpacks, Safety, Nautical and Medical products. If you can't find a part for your specific need, we can custom make it for you or fabricate a product that you haven't even thought of yet.



## Structure of a Zipper

**Zippers can be divided into three major parts: the tape, elements and slider.**

### Slider

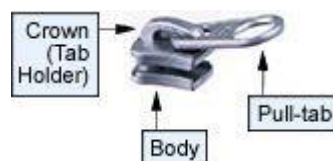
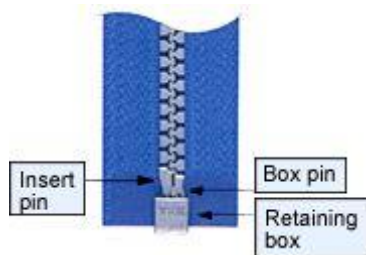
The slider joins or separates the elements when the zipper is opened or closed. Various types of sliders are available depending on use.

### Elements

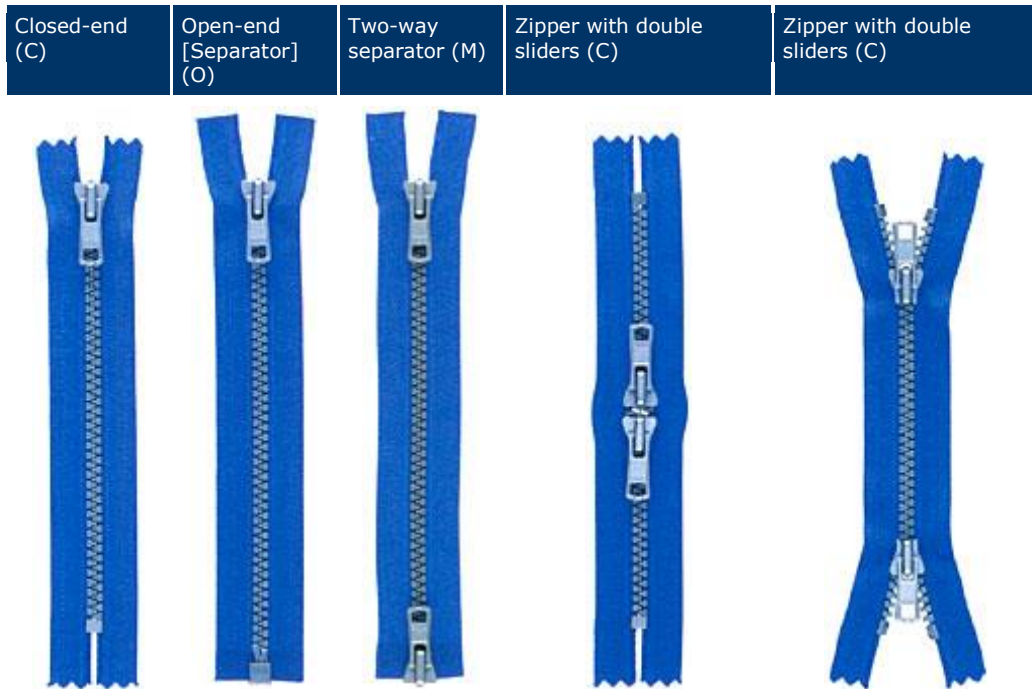
The teeth, also known as elements, are the parts on each side of a zipper that mesh, or engage, with each other when passed through the slider. When the left and the right side teeth are engaged they are called chain.

### Tape

YKK® tape is manufactured exclusively for zippers. It is usually made of polyester, but depending on use, synthetic fiber tape, vinyl tape and cotton tape are also available.



## Types of Functions



## YKK MARINE ARTICAL'S



Coli Zipper Standard



Vislon Zipper



AQUASEAL



PROSEAL



SNAD



Polyester Tape

## COIL ZIPPER STANDARD



A coil zipper is made of spiral plastic elements, such as polyester or nylon. This is the most popular zipper among the three types of zippers. This versatile zipper can be used in anything from apparel garments to luggage or sporting goods to automobiles etc... Expand your possibilities with our coil zipper.

### Item Variation

|                 |      | Classification |      |         |       |
|-----------------|------|----------------|------|---------|-------|
|                 |      | Close          | Open | Two-way | Chain |
| Size/Chain Type | 5CNF | OK             | OK   | OK      | OK    |
|                 | 8CF  | OK             | OK   | OK      | OK    |
|                 | 10CF | OK             | OK   | OK      | OK    |

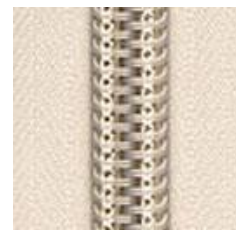
### Size



**5CNF**



**8CF**



**10CF**

**SLIDER FOR 6 mm COIL ZIPPER**



5 CN DA8  
Automatic lock



5 CN DA8LHD  
Automatic lock



5 CN DA8L  
Automatic lock



5CN DW2L  
Non lock



5CN DFL  
Non lock



5CN TFL  
Non lock

**SLIDER FOR 8 mm COIL ZIPPER**



8C DA  
Automatic lock



8C DAL  
Automatic lock



8C DFBL  
Non lock



8C DFL  
Non lock



8C DW2L  
Non lock

## SLIDER FOR 10 mm COIL ZIPPER



10C DA  
Automatic lock



10C DFL  
Non lock



10C DW6L  
Automatic lock

## VISLON® STANDARD ZIPPER



The VISLON® zipper is made of injected plastic elements, such as polyacetal resin. It is lighter than metal zippers of the same size. Rich element color variations are created by formulating the color pigment during the injection process.

### Item Variation

|                 |      | Classification |      |         |       |
|-----------------|------|----------------|------|---------|-------|
|                 |      | Close          | Open | Two-way | Chain |
| Size/Chain Type | 5VS  | OK             | OK   | OK      | OK    |
|                 | 8VS  | OK             | OK   | OK      | OK    |
|                 | 10VF | OK             | OK   | OK      | OK    |
|                 | 15VF | OK             | OK   | -       | OK    |

**Size**



5VS



8VS



10VF



15VF

**SLIDER FOR 6 mm VISLON ZIPPER**



5VS DA8  
Automatic lock



5VS DA8L  
Automatic lock



5VS DXL  
Automatic lock



5VS DW2L  
Non lock



5VS TF  
Non lock



5VS TA  
Automatic lock

**SLIDER FOR 8 mm VISLON ZIPPER**



8VS DA  
Automatic lock



8VS DAL  
Automatic lock



8VS DFL  
Non lock



8VS DW2L  
Non lock



8VS DXL  
Automatic lock

**SLIDER FOR 10 mm VISLON ZIPPER**



10VF DA  
Automatic lock



10VF DFL  
Non lock



10VF DW2L  
Non lock



10VF TA6  
Automatic lock



15 VF

## AQUASEAL®



This amazing AQUASEAL® zipper from YKK is perfect for active marine sportswear and lots more ! Smoother and more flexible, it offers optimum protection with a film-coated tape and an innovative zipper element mechanism. Keep the water out with YKK !

### Item Variation

|                 |        | Classification |      |         |       |
|-----------------|--------|----------------|------|---------|-------|
|                 |        | Close          | Open | Two-way | Chain |
| Size/Chain Type | 5VFWN  | OK             | OK   | OK      | -     |
|                 | 10VFWB | OK             | OK   | -       | -     |

### Care Information / Remarks

For Storage:

Rinse off any object attached on both sides of the zipper, taking care not to bend the zipper.

Do not place any heavy object on the zipper. Store away from the heat and moisture.

When you use:

Slowly move the slider when operating. Angular pulling may cause element mis-engagement and may result in poor waterproof performance or zipper damage.

Do not apply excess load to the bottom stop when operating zipper or it may damage the stop or the zipper.

Provide appropriate reinforcement at the stop part. Please consult YKK representatives for further advice.

YKK fastener can be used for many fastening needs, however, it is not suitable for walking water balls, or similar items.

YKK does not recommend the use of our fasteners on walking water balls or similar items, will not provide warranties for such use, accepts no liability for such use and will avoid selling these fasteners for such use.

## PROSEAL®



YKK's PROSEAL® zipper keeps you dry even under water. This airtight and watertight zipper can be used for diving suits, immersion suits, chemical suits, and emergency suits to protect workers from hazardous materials.

### Item Variation

|                 |       | Classification |      |         |       |
|-----------------|-------|----------------|------|---------|-------|
|                 |       | Close          | Open | Two-way | Chain |
| Size/Chain Type | 4TZN  | OK             | -    | -       | -     |
|                 | 8TZN  | OK             | OK   | -       | -     |
|                 | 12TZN | OK             | -    | -       | -     |

### Size



4TZ



8TZ



12TZ

### Care Information / Remarks

YKK fastener can be used for many fastening needs, however, it is not suitable for walking water balls, or similar items.

YKK does not recommend the use of our fasteners on walking water balls or similar items, will not provide warranties for such use, accepts no liability for such use and will avoid selling these fasteners for such use.

## HOOK & LOOP



The polyester product is suitable for outdoor use. They have heat and water resistance.

### YKK® Hook & Loop Features

#### Hook



Woven/Injection  
Mesh  
Mold  
Soft/Strong  
Electrical Conductivity

#### Loop



Woven/Knit/Elastic  
Napped/Un-napped  
Circular Knit  
Tricot Knit  
Mesh  
Electrical Conductivity

#### Size

16, 20, 25, 30, 38, 50 and 100 mm.  
Also available in 150 mm width.

#### Cosmolon Disc: 1 QIDR POM



## PLASTICK PARTS

|   |   |  |   |
|---|---|--|---|
| Buckles   | Lightweight   | Hammerloc®   |   |
|    |    |   |   |
| Shockonloc®   | Locwave®  | Surface Mount  |   |
|   |   |  |   |
| Strap Adjuster  | Lightweight   | Hammerloc  | Locwave   |
|  |  |  |  |
| Loop  | Hammerloc   | Tri-Bar Adjuster   | Wedge Adjuster  |
|  |  |  |  |

| Clip | Annex-Clip | Snap Hook | Ring |
|------|------------|-----------|------|
|------|------------|-----------|------|



| Cord Stopper | Cord Holder |
|--------------|-------------|
|--------------|-------------|



| Zipcap® | Cord End | Zipper Pull | Tape End |
|---------|----------|-------------|----------|
|---------|----------|-------------|----------|



**YKK goes to great lengths to maintain the quality and safety of our products while making sure they are comfortable for our customers to use.**

Our sales staff is prepared to assist you in all stages of your product development projects from planning to setting up specifications. Feel free to consult with them at any time.

**YKK is in no position to take responsibility for any defects, injuries or damages caused by the misuse/misapplication or remodeling of our products.**

## PRESS BUTTONS

**SK50 St. Stel Snap**

**Professional hand tool  
special for DUR 9 press buttons**



Snap



Standard Stud



Socket



Post



## SNAD®

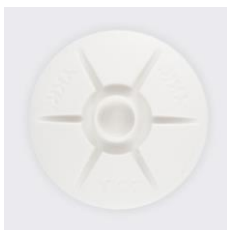


Unlike traditional metal trims, SNAD® is a plastic adhesive snap component. This product will not snag clothing or deteriorate from exposure to sunlight, sand, or dirt. Plus, walking on SNAD® is pain free due to its unique dome shape. Installation is simple, clean the surface where the snap is to be applied, peel off the protective paper backing, position and firmly hold the snap in place and release. No tools, no waiting, no splits, no holes!

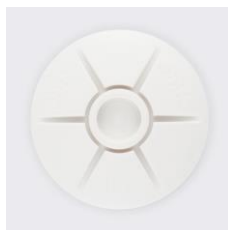
### Item Variation

|                 |      | Function (Shape) |        |
|-----------------|------|------------------|--------|
|                 |      | Stud             | Socket |
| Size/Chain Type | 25mm | OK               | OK     |
|                 | 40mm | OK               | OK     |

### Variation Images



40 mm Stud white



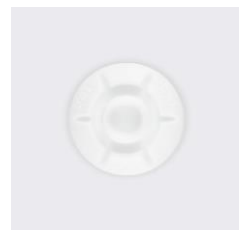
40 mm Socket white



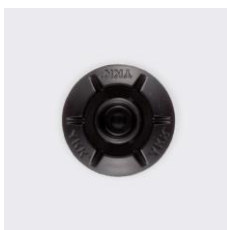
40 mm Stud black



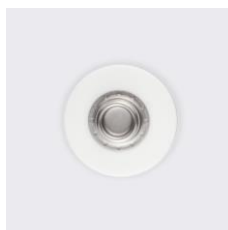
40 mm Socket black



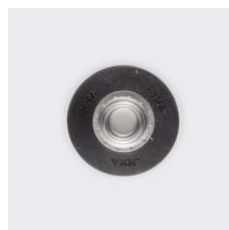
25 mm Stud white



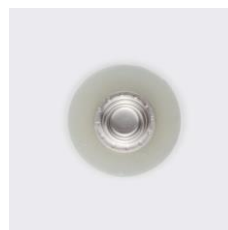
25 mm Socket black



Flexible Base Stud white



Flexible Base Stud black



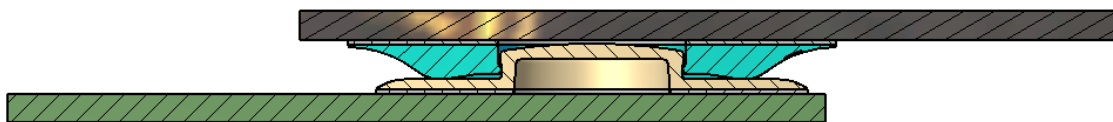
Flexible Base Stud Natural

## Flexible Base Features



## Care Information / Remarks

Snap components will adhere to most clean, dry and well-unified surfaces. Typical surface cleaning solvents are a 50/50 Isopropyl Alcohol (rubbing alcohol) water mixture. After application, the bond strength increases and approaches the ultimate bond strength after 72 hours at 70° F (21°C). Typical bond strength build-up: 20 minutes equals 50% bond strength, one hour equals 75% bond strength, one day equals 90% bond strength, and three days equals 100% bond strength.



**Socket**



**Stud**



**YKK cannot guarantee that a product is suitable for a particular application therefore you should always conduct your own tests. Please contact a YKK representative for details if you have any questions and concerns.**

## **Research & Development**

Built on years of experience and fastening know how, YKK is the total fastening solutions partner. Whenever Classic, Design or HiTech products are required, our local R&D centres work with customers' right across Europe to provide speedy development. Our centres are backed up by a large global R&D network which provides access to the very latest technology. YKK innovates together with customers to produce high quality fastening products.

## **Environmental Policy**

YKK Group is an environmentally sensitive company fostering environmental protection worldwide through an integrated Environmental Management System targeted to reduce environmental impact. Our manufacturing facilities conform to the International Standard ISO 14001. Our main product lines conform to the textile environmental standard Oeko-Tex 100 Class I (Babies).

