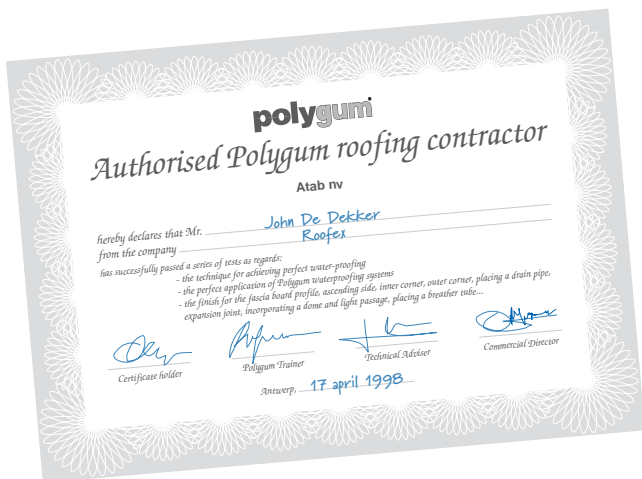




Our service
covers more
than
just roofs



polygum[®]
— ROOF ENGINEERING —



International network of AUTHORISED POLYGUM ROOFING CONTRACTORS

Our aim is to achieve Total Quality Management for your project, hence the stringent requirements we set when choosing Authorised Polygum Roofing Contractors.

Those enjoying our Polygum accreditation have been selected carefully according to different criteria such as financial reliability, high-quality organisation (ISO 9000, Contractor Safety Checklist are strong plusses), reference projects, image etc. Accreditation is conferred on candidates, only after they have followed in depth theoretical courses and practical training in the field of Polygum roof engineering, and have successfully passed an examination. The training is repeated each year. The projects executed by Authorised Polygum Roofing Contractors, will also be evaluated annually. Our Polygum consultants are well informed of the specialties (such as installation techniques and types of building) of each individual Polygum Authorised Roofing Contractor. They can therefore offer the building owner and/or architect invaluable advice in choosing the right roofer.

Polygum 10-year ALL-IN INSURANCE BACKED GUARANTEE



Polygum waterproofing systems, which have been executed by a Polygum Authorised Roofing Contractor and received a favorable Atab evaluation report, come with a 10-year insurance backed guarantee, in the form of a guarantee and insurance certificate on behalf of the building owner. More detailed information is available upon request.



BUtgb



96/1337

UBAtc



96/1337



Instytut Techniki Budowlanej



Swedish Institute for Technical Approval in Construction
Svenskt Byggodkännande AB



SINTEF
NBL



MPA NRW



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The interactive POLYGUM CD-ROM



The CD-ROM is accessible to PC and Apple users and provides information in four languages (NL/Fr/Eng/Ger)

10 categories on a handy disk:



Specifications

A tree structure, which considers a whole range of factors to be accounted for, will direct the user step by step towards a technically correct final solution, which is in compliance with all existing standards. As a result, as many as 2,500 different roofing systems and related specification texts can be produced and printed.



Product data sheets

Detailed, relevant technical information about the products, including roof insulation material, roof paving, and green covering.



Roof systems

You will make a selection based on the installation method - torched on, partial torched on, cold glued or mechanically fixed. Single or two-ply systems can be applied. The CD-Rom will feature for each system an application photograph and a video. Discover the visual of the structure of the Polygum membrane, including the Hi-Tech Polyester Composite reinforcement.



Certificates

The full text of the Belgian technical approval for Polygum and a review of ATAB's international certificates and approvals.



References

An illustrated selection of Polygum reference projects throughout the world. Don't forget that ATAB exports to over 50 countries.



Calculations of construction physics

Due to the growing importance of sound technical support, this category will refer the user to the company's technical department. Upon request and as an extra service, they will be happy to provide you with wind resistance and dew point calculations.



Business presentation

As a true Internet user you can now surf the ATAB universe!



Who's who?

Getting to know the ATAB team, from the General Manager to the Technical Sales Representative.



Your partner

A survey of the extra services offered by the company, such as Polygum Dakinfo training programmes, project management, project advice and Polygum roof inspection®.



Roof details

Approximately 60 finishing details (tap pipes, expansion joints, e.g.), which cover 90 % of the roof details executed, will be explained by means of coloured technical drawings. Based on the WTCB's technical document TV191, the drawings can be used in a drawing package (DXF format).



polygum[®]
— BUILT-UP ROOFING SYSTEMS —



Polygum

Building has become an increasingly complex and ever changing process. With each passing year, the responsibility of all partners involved grows considerably. This evolution is ascribed to a number of factors, of which the following are of key importance:

- The increasing number building regulations and standards and the speed at which these are changing. In the “roofing” sector of the building industry, themes such as the wind resistance load, the resistance of roofs to fire spread, the ecological features of roof systems and the European harmonisation process, to name but a few, have become more and more prominent in recent years.
- A new understanding of the systems involved in the construction of bituminous flat roofs. The most outstanding trend is towards single-ply, mechanically fixed systems. Practical experience has proven that these are very reliable, thanks to an appropriate product concept and proper quality control at the time of installation.
- The composition of the bituminous roof membranes has become more and more attuned to the functional purpose of the roofing system. It is therefore perfectly appropriate to talk of product engineering in this regard. The reinforcement, coating and finishing layers all reflect the performance requirements of the roofing system.

It is clear that the degree of complexity involved in the design and realization of functional, attractive



and technically sound roofing systems has increased extensively in recent years and that quality control is required in all phases of the building process.

And this is precisely why ATAB has developed the Polygum Roof Engineering concept. Our employees are professionals who will guide, on a partnership basis, the customer, architect and roofer in the supervision of a comprehensive range of services.

Polygum KEEPING TRACK OF TRENDS

Our team will be happy to offer you advice about new trends and systems in the world of the flat roofs, and explain how the latest regulations work. All you have to do is ask and we will do the rest. Information can be exchanged in a personal conversation or during group lectures at your premises or at ATAB. The information sessions are backed up by a Polygum CD-ROM presentation (this will be explained further on), a pattern file, a technical/commercial information package and a collection of technical approval documents.



Roof Engineering®

Polygum SPECIFICATION SERVICE

As part of our project oriented approach, our team also offers guidance in drawing up specifications. We will help you select the most appropriate waterproofing system and the corresponding budget estimate. After all, we have a long track record of 85 years of experience in renovation and new building projects, rooftop car parks, terrace roofs,



roof gardens and waterproofing projects in the civil engineering sector. Our specification service is supported by a user-friendly Polygum CD Rom, which provides you access to over 2,500 different roofing concepts and their relative specification documents. More about this later on.

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— ROOF ENGINEERING —

Polygum PROJECT SUPERVISION

Our team will assist all partners involved in each and every step of the building process, in other words starting from the specification phase over the execution through the completion and follow-up.

In practical terms, our commitment covers:

- Justification of the recommended roofing systems.
- Quality inspections of the work done by the Authorised Polygum Roofing Contractor, in the form of detailed written reports to be discussed at site meetings.
- The preparation of a clear completion report and subsequent discussion with the building owner, the architect and the Authorised Polygum Roofing Contractor.
- Advice about follow-up, maintenance contracts and Polygum Roof Inspection.



Polygum ROOF INSPECTION

Systematic roof inspections considerably increase the life expectancy of a flat roof. Our team makes a careful assessment of the roof, whereupon the details are thoroughly scrutinised so as to ensure areas of risk are pinpointed and described. The recommendations cover all aspects, ranging from maintenance to structural renovation. The recommendations are made in a carefully structured written report on the roof inspection procedure.



Polygum TRAINING

ATAB has fully committed itself to the promotion of continuing training for its partners.

Dakinfo, the Polygum Roof Information Training Centre, acts as an ideal forum where especially building owners and architects as well as roofers can perfect their roof engineering skills.

The roof engineering theoretical course offers a myriad of rule-of-thumb tips for sound roofing management. It is primarily geared to building owners, architects and building maintenance services. The roof engineering practical course, given by a specialised instructor, comprises one or two days of practical exercises on models and details. Although these courses are constructed on a modular basis, "tailor-made" training is possible. Participants who successfully pass the theoretical and practical tests are awarded the Polygum Roof Certificate.

