



Euro **ASTRON**ews

ALLIANCE Conference



Barcelona-Sitges 2007

02/2007



Editorial



are as smooth as possible and that you are adequately informed (and trained where necessary) of changes that will affect you. However, if you do have any questions or concerns you should immediately contact your district sales manager who will ensure you receive prompt feedback.

Summer 2007 - highest ever volume

It's a hot summer for our engineering and production teams. You've been very successful in booking record volumes of buildings in the first few months of 2007 and we're now operating at maximum capacity to meet or get close to your project timing requirements.

The 30 newly recruited engineers have helped and their real impact will further improve in 2008 when they become fully efficient after their training period.

Finally, on behalf of all the Astron team, let me wish you and your team **bonnes vacances!**

David Brodetsky
Managing Director
Lindab-Astron

ALLIANCE - completion planned for early 2008!

From the feedback we received, the Sitges, Barcelona conference in April was a very enjoyable event. More importantly, we hope that you found the content interesting and informative.

Over the next few months the harmonized product line will be introduced so that the new features and products will be available to all ASTRON and LBS dealers in the combined Astron net as soon as possible.

The next steps are to introduce the roof systems still in 2007 and, the roll out will be completed in early 2008 when the harmonized wall systems are released. We have dedicated teams working to ensure that these product introductions

Congratulations to the Winner of the "Multi-Storey Building of the Quarter"



Builder: Artim Serwis Sp. z o.o., Opole (PL)
Customer: Artim Serwis Sp. z o.o.
Architect: mgr. inz. Miroslav Palej

Congratulations to the Winners of the "Building of the Month"

January 2007



Builder: Mörk Bau GmbH & Co. KG, Leonberg (D)
Customer: Ulmer GbR
Architect: Mörk Bau GmbH & Co. KG

February 2007



Builder: TMT Wadowice Sp. J, Wadowice (PL)
Customer: Metchem Sp. z o.o.
Architect: Artur Nikiel

March 2007



Builder: Wertbau GmbH & Co. KG, Emmingen (D)
Customer: Dausch KG
Architect: Wertbau GmbH & Co. KG

Alliance Conference:

Europe's largest Network of steel Builders met in Sitges

A memorable event: For the first time in Sitges, a beautiful, internationally famous seaside resort, the two European specialists in steel construction, Lindab Building Systems (BUTLER system) together with ASTRON Builders, brought together 362 Builders from 36 countries all over Europe, to celebrate their alliance.

This conference, the largest Builder meeting ever organised, was attended by some 600 people from Italy to Iceland, Russia to Portugal, 31 countries were represented. It was the first time the combined Builder Network from both LBS and ASTRON were brought together to celebrate the Alliance.

As 2007 is the year of Synergy, the main purpose of the conference was to reveal the changes generated by Alliance, the merger of the two

organisations as well as to present the new harmonized Astron product range, gathering the best from ASTRON and Lindab Building Systems.

An enjoyable excursion to Barcelona and recreational activities punctuated the one and a half days of business.

Topics such as "Astron strategy and objective", the presentation of our parent company, the Lindab group activities, and projections of the Alliance project were widespread.

The new 3D software, OPSys, was presented as well as other topics such as training and promotion of the new products, the evolutions of CYPRION, the new production site and the new website as well as Extranet improvements and the market trends of MSB buildings.

We stressed the synergies with ACI as well as with the Lindab Group and a marketing specialist presented "The power of price".

We finished with an assessment of the past year, pointing out some outstanding facts and touching upon the evolutions for the years to come.

With a friendly atmosphere, the name to identify our brand, after the merger of the two Lindab building systems, was revealed to participants as Astron along with the logo representing it.

The 200 accompanying partners were invited to discover the mesmerising city of Barcelona, with its remarkable heritage, during the excursion days.

Finally, all the participants came together during the Gala dinner, held in the prestigious Finca Mas Solers.

During the evening, awards were presented to Builders for either joining or progressing into the 100,000m², 250,000m², 500,000m² and 1,000,000m² Astron clubs.



Alliance 2007



The purpose of the Sitges conference was twofold: people and products.

- **Bring the two builder nets of Lindab together, introduce people to each other and create new synergies.**
- **Harmonize the two building systems in the Alliance program, the distillation of the best elements of both product lines.**

Hans Berger, deputy managing director presented the status and the progress of the Alliance program.

After a brief review of the history of the two building systems Hans Berger explained in detail the

different steps of the product integration.

The program has started in 2006 with the harmonization of the primary and secondary framing details. In 2007 the scope of the roof systems is reworked. In 2008 this will be the case for the walls.

"The true test of a building's performance is time. The long-term performance and weather-tightness integrity of the roof system is one of the vital aspects of the building. We believe our new roof systems meet the highest standards of excellence and assure the long-term performance of our building system", said Hans Berger.

Roofs

We will have two new external roof panels combined in two roof system solutions; the single and the double skin. In May we started with the launch of the LPR1000 roof.

LPR1000

The LPR1000 combines the best properties of its predecessors, the Astron PR and the LTP38 from LBS. The width is 1000mm. This means a 10% higher and quicker coverage than with the PR panel, less fasteners, less tape sealer.

The main corrugations are 38mm high and the panel is manufactured from high tensile strength steel S550 (Full Hard). A solid long span roof panel fixed with self drilling stainless steel screws.

The LPR1000 is either protected with Aluzinc, or with 25 or 35 microns of polyester colour coat. The side lap incorporates two key features for optimal solidity, tightness and security. The return leg which supports the overlap and the anti-capillary groove.

LMR600

The LMR600 has been selected to be the second roof panel, it allows to differentiate clearly from all other roofs in the market. The LMR600 is a standing seam

roof based on a 600mm wide panel with a lateral 50mm high corrugation (70mm with the formed seam). The flat of the panel is stiffened by cross flutes.

The top security feature is the on-site formed side lap with a special seaming machine, crimping a 360 degree double-lock seam. The mastic in the seam is factory applied. The LMR600 panel is connected to the secondary structure with a special clip and roll formed on its top into seam.

The clip allows free dilatation and contraction, thus avoiding any stresses in the roof system. When fully installed the LMR600 forms a floating monolithic metal membrane. The LMR600 replaces the actual ASTROTEC.

Both roof panels LPR1000 and LMR600 and ASTROTHERM insulation are incorporated into the different roof systems; single and double skin.

SSR

Two solutions are available for the single skin roof; SSR.

- Faced ASTROTHERM with and without Isobloc allowing up to 120mm of insulation.
- Faced ASTROTHERM using the spacer bridge to achieve superior thermal efficiency and condensation control.



The bridge installed on top of the purlins prevents the insulation to be compressed.

It also allows to install higher insulation thicknesses, up to 160mm with the LPR1000 and up to 200mm with the LMR600 as exterior skin.

The solution using the spacer bridge is designed to achieve thermal performances relatively similar to those of double skin roofs, at a lower price.

DSR

The double skin roof DSR can have different panels for the lower skin. As an option the lower skin can also be done with an acoustical panel.

The insulation thicknesses range for both LPR1000 and LMR600 up to 200mm, providing an U value as low as 0,21 W/(m² K).

The other Astron roof systems which are currently available are not affected by the product changes:

- the POLAR SR, sandwich roof
- the MULTITEC, for built up roof
- the SPACETEC, for built up roof without purlins

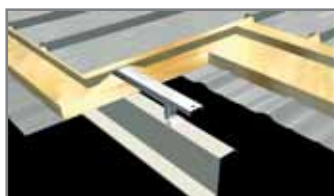
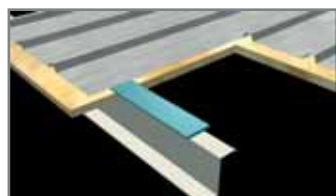
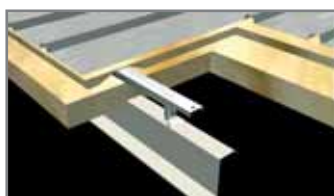
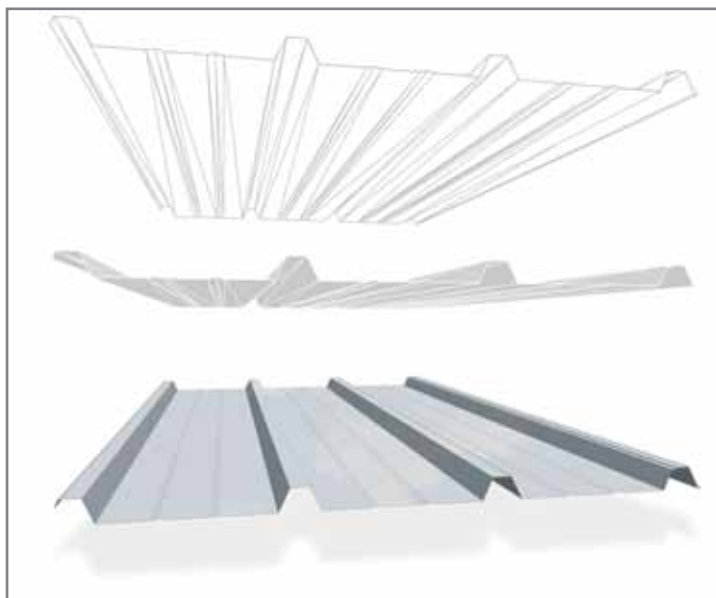
Walls

2008 will be the year of the harmonization for the walls. As for the roofs we will have a comparable approach for the own manufactured walls. Further details will be soon available in the next editions.

All roof and wall systems will have specially adapted and integrated accessories as in the past.

The Alliance program harmonizes the two building systems but also enhances the product scope with new economic and ecologic building solutions.

"Above all, we are certain that our new products will further strengthen the marketable advantages of our systems, and most important, that they will provide lasting value to our Builders, and building owners who rely on all of us", concluded Hans Berger.



Buildings of the Year

Traditionally we reveal the winners of the ASTRON "SSB Building of the Year" and "MSB Building of the Year" contests in March each year. This year however we preserved the outcome until 19th April, during our Alliance conference, to honour both winners together.

After presenting the prizes to the winners of "Building of the Month" and "Building of the Quarter", details of which are published in each edition of your EuroASTRONews, David Brodetsky awarded the "2006 Building of the Year" winners a trip for two people to the Caribbean!

Congratulations to Asenhajmer, Poland, winner of the "SSB Building of the Year" contest who were nominated through a majority vote by Astron Builders from "Building of the Month" contributions. This 5,400m² ice rink was designed by architect Piotr Paldyna who showed a great deal of love for detail, the colourful mix of forms and building materials gives no rise to boredom.

Elements that are necessary for statics have quite often been integrated as architectural elements in a very clever way. As one of many examples, the entrance area has been recessed while the continued beam of the

primary structure is breaking through the wall panels, thus turning the usual roof into a canopy.

Customer: Elblag Municipality
Architect: Piotr Paldyna

MSB Building of the Year:
Congratulations to MBS, Luxembourg

MBS SA, located in Steinsel, Luxembourg, has belonged to the Astron Network for more than 15 years and has accumulated more than 310,000m² made with the Astron system.

Its 11th MSB, the car dealership "Cars Benelux" greatly appealed to Astron Builders. The car dealership located in Steinfort, has been successfully established in the market for more than 20 years and the increasing demand for high quality used cars triggered the necessity for new premises to display between 80 and 100 second-hand cars as well as a storage room and offices on



Polish Builders gave Mr Asenhajmer a cold bath to celebrate his Building of the Year prize.

2 levels, all on a ground surface of 650m².

Customer: Cars Benelux
Architect: M. Collard, Atelier Nord

To enter this year's contest, simply send your best building pictures to j.missal@astron.biz. Astron will offer the winner of Building of the Month and MSB of the Quarter not only a dinner for 2 people in a gourmet restaurant but also to feature their building on the first page of the www.astron.biz website with the name of the Builder and a link to his company's website.



Awards: Astron Clubs



Since the last conference in Dubrovnik in 2005, Astron has welcomed 17 new members.

Joining the 100,000m² Club:

- AB2I, France
- Aktual Bau Kft, Hungary
- Continental Immobilier d'Entreprise, France
- GEMINY Baumanagement GmbH, Germany
- Habas AG, Germany
- Kirton Construction Ltd, United Kingdom
- Mitchell Design & Construct Ltd, United Kingdom
- P.W. MAREK PASEK SP. J., Poland
- Ruggerini Pietro s.r.l., Italy
- Russell Simpson Construction Ltd, United Kingdom
- SO.CO. OUEST, France
- Taybuild Scotia Ltd, United Kingdom
- Veidekke ASA Bergen, Norway
- Wertbau GmbH, Germany

Joining the 250,000m² Club:

- Mattig & Lindner GmbH, Germany
- Michael Feit GmbH, Germany

Joining the 500,000m² Club:

- Skalski SP. Z O.O., Poland



David Brodetsky and Venant Krier presented awards to all the Builders entering these clubs and insisted on their commitment to the Builder Network:

"The combined Astron Builder Network is the biggest and strongest in Europe with over 100 having worked with us for more than 10 years and even 31 for over 20 years!"

"We're also very proud of the fact that in the combined Network more than 61 Builders have built over 100,000m² with us, including 17 over 250,000m², 3 Builders over 500,000m² and even 1 Builder with over 1,000,000m²" commented David Brodetsky during his presentation.

The Gala Dinner was the highlight of the conference, held in the picturesque former Barcelona Casino, Finca Mas Solers.

This event was ideal to honour the Builders joining or moving up the ladder of four very prestigious Astron clubs! The 100,000m², 250,000m², 500,000m² and the impressive 1,000,000m² clubs.

Congratulations to all the award winners, we look forward to welcoming the many Builders who will join these clubs in the future!





● ● ● **ASTRON welcomes its new Builders**

- Beta-Group d.o.o., Skopje (Macedonia)
- Contractstroy M, Moscow (Russia)
- EVC s.r.o., Pardubice (Czech Republic)
- Halstal Sp. z o.o., Zielona Gora (Poland)
- INEKO Sp. z o.o., Szczecin (Poland)
- Jerzyl Lesław Górcsy Spółka Jawna, Gliwice (Poland)
- OOO "RSF Egerstroy", Ulyanovsk (Russia)
- PSK Plauen, Kazan (Russia)
- Roma Costruzioni srl, Fano (Italy)
- Steel Construction kft, Nyiregyhaza (Hungary)
- SARL Dolci BTP, Pont de Roide (France)
- Samrode, Ventspils (Lithuania)
- V2I, Marsac sur l'isle (France)

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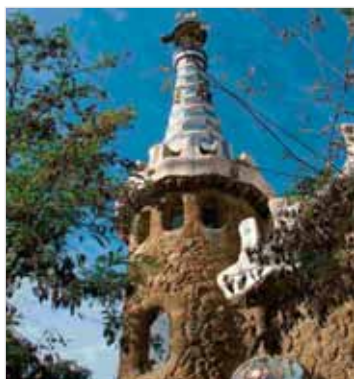
Konferencja dla Autoryzowanych Przedstawicieli w Sitges - Barcelona

Około 20 polskich Autoryzowanych Przedstawicieli wzięło udział w konferencji Lindab-Astron odbywającej się w dniach 19-21 kwietnia 2007 roku w Hiszpanii. Dla wielu była to dobra okazja do spotkania się ze starymi znajomymi, zawiązania nowych kontaktów oraz wymiany doświadczeń.



Barcelona: Gaudí, Tapas & Las Ramblas

Parc Güell, Sagrada Família, La Pedrera i Casa Batlló były stacjami przed lunchem w Tapas-Bar i spacerem bulwarem Las Ramblas



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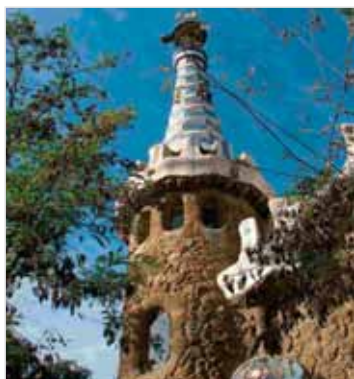
Konference stavebních partnerů v Barceloně-Sitges byla velmi úspěšná!

Konference se zúčastnilo 10 stavebních partnerů z České a Slovenské republiky s celkovým počtem 31 osob a celý tým vytvořil velmi příjemnou skupinu, která si celou konferenci dokázala úžasně užít. Všem děkujeme za účast a těšíme se na příští setkání i s těmi, kteří se tentokrát nezúčastnili.



Barcelona: Gaudí, Tapas & Las Ramblas

Park Güell, Sagrada Familia, La Pedrera a Casa Batlló byly zastávky před Tapas-barem a Las Ramblas.



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Фиеста LINDAB и ASTRON в Барселоне!

19 и 20 апреля 2007 года в г. Ситжес (Испания), неподалеку от Барселоны, состоялась Конференция LINDAB и ASTRON, целью проведения которой стала презентация новых решений для объединенной сети Партнеров-Строителей. Организаторы были рады приветствовать российских и украинских Партнеров-Строителей – компании: МВК-СТРОЙ, CASA INTERNATIONAL, ФОРАТЕК, ЖИЛСЕРВИС, СТРОЙОЛТЕК, АЛАН ИНВЕСТ, КАРКАС, ЭКОПЛАСТСЕРВИС, САКТИ+, АЗБИ.



Парк Гуэль, храм Саграда Фамилья, здание Каса Батло и другие приятные воспоминания о Барселоне

Сотрудники и Партнеры-Строители LINDAB и ASTRON с пользой проводили и свободное от конференции время: обменивались опытом в дружной, располагающей к общению атмосфере.



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